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FALL EDITION 1936

# MICHELL'S

Wholesale Catalogue

**BULBS, SEEDS, PLANTS**

Supplies for Florists and Market Gardeners



**Henry F. Michell Co.**

516 AND 518 MARKET STREET

PHILADELPHIA, PA.

# IMPORTANT TO CUSTOMERS

## PLEASE NOTICE

Orders at prices in this catalog will be filled only for those engaged in the florist, landscape gardening and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices we ask that they do not lend this catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—Free upon request.

## WE WELCOME CHARGE ACCOUNTS

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer preferably to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

## DISCOUNTS

On bills for Flower Seeds, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from date of bill may be deducted; 5% cash discount is allowed on all orders of Flower Seeds and 3% cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

## NOTICE TO CUSTOMERS IN CANADA AND OTHER COUNTRIES OUTSIDE OF THE UNITED STATES

In remitting for purchases at the time of ordering, or when paying account by reason of the Exchange we ask that you please send P. O. Money Order in U. S. Funds or a check or draft on a New York or Philadelphia Bank in par U. S. Funds.

## CONDITIONS OF SALES

All contracts, sales and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.



## FORWARDING SERVICE

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds or pounds (beans, corn, peas and grass seeds, hulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

## PARCEL POST RATES

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold Storage Bulbs C. O. D. and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

**IMPORTANT NOTICE.**—All shipments of plants, perishable stock and cold storage hulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no freight or express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.



Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

Please note parcel post charges quoted by us are for delivery in the United States only.

## HENRY F. MICHELL CO.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FLORISTS' SUPPLIES, FERTILIZERS, INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

WAREHOUSES { 509-11-13 LUDLOW ST. AND  
AMERICAN AND DAUPHIN STS.

516 AND 518 MARKET ST., PHILA.

BELL AND KEYSTONE  
TELEPHONES

NURSERIES AND PLANT HOUSES, ANDALUSIA, PA.

# MICHELL'S SUPERB DARWIN TULIPS

1

**IMPORTANT NOTICE.**—It should be borne in mind that **Easter in 1937 comes on March 28th**, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom, but also prove true to name.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

Due to the uncertainty of prices on Tulips and Hyacinths at the time this catalogue goes to press, fixed prices cannot be made.

We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses.

Our quality will be of the best, and all Tulips we furnish this season will be top-size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY and PRICE.**

The Darwin's are the most profitable Tulips for the florist to grow. The flowers being borne on long stems, make them valuable for cutting.

**Afterglow** (*Katherine Havemeyer*). F26. Rosy orange, salmon-tinted edge.

\***Baronne de la Tonnaye**. F26. Rose pink, shading, paler towards edges of petals.

\***Bartigon**. F24. Fiery red, white base; extra fine for pans.

\***Bleu Aimable**. F25. Lavender, with white base, starred blue; a good forcer.

\***Centenaire**. E30. Rich violet rose with large blue center; enormous flowers; excellent for border or for early forcing.

\***City of Haarlem**. F27. One of the best scarlet varieties; steel blue base with white outline.

\***Clara Butt**. G21. Delicate salmon pink; extra fine forcer; good bedder.

\***Dream**. G24. Rosy lilac and mauve.

\***Farncombe Sanders**. F25. Brilliant scarlet, flowers of large size.

**Golden Fleece**. F22. Bright yellow, petals slightly tipped brown, black anthers; medium sized flowers.

\***King George V**. F25. Salmon scarlet shaded rose, blue base; splendid for forcing.

\***La Fiancee**. G30. Deep rose shading to old rose, delicate pink at edges; extra large and a fine forcer.

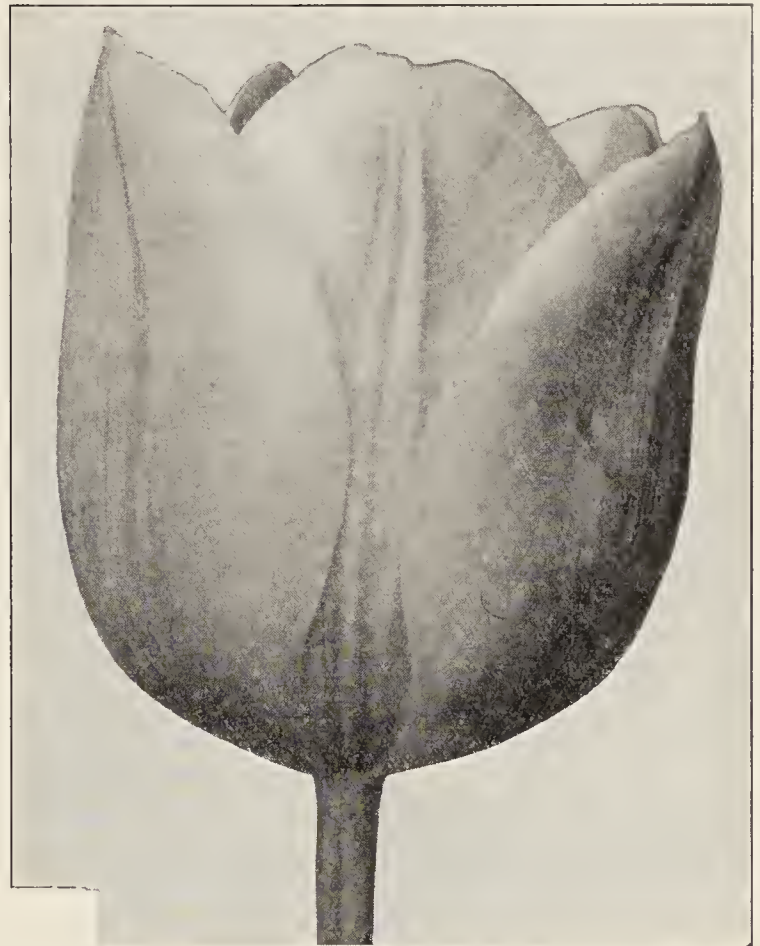
**La Tulipe Noire**. G25. Deep maroon black, with a velvety sheen.

\***Le Notre**. E24. Rose pink; very early and fine forcer.

**Lilac Wonder**. F28. A new shade which has not been seen in any tulip; the flower is clear porcelain lilac with a white center and borne on stiff stems.

\***Mme. Krelage**. F26. Rosy lilac with pale silvery margin; fine forcer.

\***Matchless** (*Roi d'Islande*). F27. A rare shade of old rose; one of the finest for commercial forcing.



*Darwin Tulip*

**Mrs. Potter Palmer** (*Fashion*). G26. Rich purple.

\***Pride of Haarlem**. F26. Rosy carmine.

\***Prince of the Netherlands**. F31. Cerise-scarlet edged rose, blue base, large flowers; good forcer.

\***Princess Elizabeth**. F23. Clear pink, changing with age to a deeper shade.

\***Professor Rauwenhoff**. F26. Cherry red, blue star at base, large flowers.

\***Queen of Hearts**. F30. Bright rose; large and substantial flower, borne on a strong stem.

\***Rev. H. Ewbank**. F20. Light heliotrope edged lavender, very fine.

\***The Bishop**. F30. Deep violet, center white edged blue, large flower; a new introduction.

**Venus**. F30. Silvery rose, white base with pale blue ring.

\***W. Copeland**. E24. Delicate lavender.

**White Queen**. F24. Pale rose when first opening, turning to pure white.

\***William Pitt**. E24. Deep crimson; splendid for early forcing.

**Yellow Giant**. E28. Deep golden yellow; large globular flowers, on tall, stiff stems.

\***Zwanenburg**. F28. Pure sparkling white, large fragrant flowers; fine forcer.

**Darwin Mixed**. All colors.

## A FEW DON'TS

**Don't** leave bulbs in paper bags or cases when they are damp.

**Don't** plant bulbs in soil in which bulbs have been grown before.

**Don't** put flats or pans on top of the ground after planting.

**Don't** bury the flats or pans in a warm, sunny, too wet or too dry a place; choose a cool sunny corner, where the soil is sufficiently moist at all times.

**Don't** take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

# MICHELL'S SUPERB TULIP BULBS

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters F, G and H following the variety indicate their relative time of blooming, the F's being the earliest to bloom. The figures indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.

See page 1 for reference to prices on Tulip Bulbs.

## MAY FLOWERING OR COTTAGE TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May; some varieties also being valuable for forcing.

**Ambrosia.** F25. Outside color, lilac rose, edged apricot, inside color, bright orange changing to tan.

**Argo.** F22. Golden yellow mottled red, passing to reddish brown.

**Avis Kennicott.** G25. A rich, deep shade of yellow, with black base and anthers.

**\*Cararra.** F26. Pure white flowers; excellent for forcing in pans for middle of March.

**Dido.** G30. Large flowers, deep rich pink, shaded salmon yellow, soft orange suffusion at edges of petals, fragrant.

**\*Fairy Queen.** G20. Rosy heliotrope, broadly margined yellow.

**\*Gesneriana Lutea.** H24. Golden yellow.

**Gesneriana Spathulata.** G24. Rich scarlet, blue-black center.

**Grenadier.** F24. Brilliant orange red.

**\*Inglescombe Pink.** F24. Salmon pink.

**\*Inglescombe Yellow.** F20. Bright yellow, often called Yellow Darwin.

**John Ruskin.** G18. Apricot rose edged pale yellow.

**\*Leda.** H25. Large oval flowers; color, a glowing salmon pink with lighter edges; recommended for late forcing.

**\*Moonlight.** H24. Canary yellow.

**\*Mrs. Moon.** H24. Large golden yellow.

**Orange King.** G24. Glistening deep orange, shaded rose.

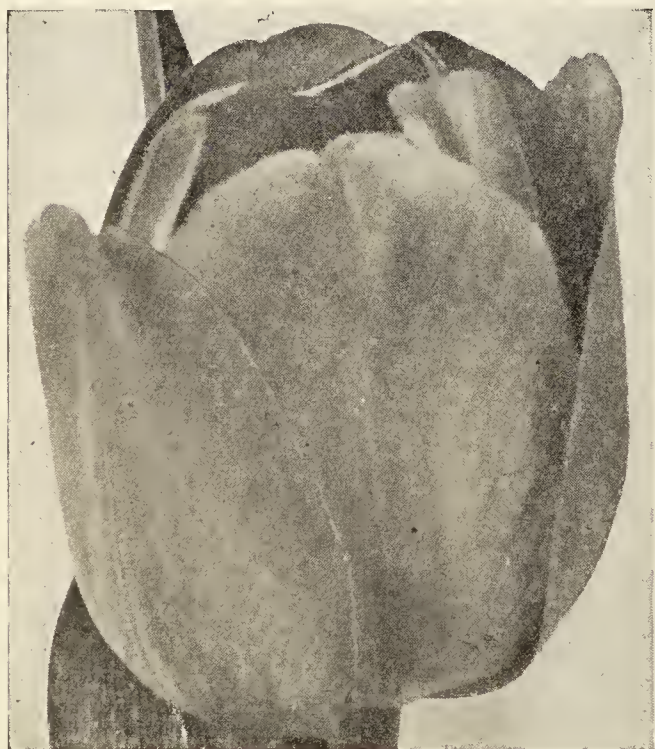
**Rosabella.** G26. Bright rose, shading to lighter at edge, inside petals shell pink with ivory base.

**May-Flowering Tulips (Single).** Mixed.



*May-Flowering or Cottage Tulip*

## DUTCH BREEDER TULIPS



*Breeder Tulip*

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra cotta and buff.

**Bacchus.** F28. Dark violet blue, base starred white.

**\*Bronze Queen.** G28. Soft buff, inside tinged golden bronze.

**Cardinal Manning (Goliath).** G28. Wine red, flushed rosy brown.

**\*Dom Pedro.** G24. Coffee brown, shaded maroon, inside mahogany.

**Indian Chief.** G34. Deep Indian red, flushed purple, edged brown with age; a splendid exhibition variety.

**Louis XIV.** G28. Dark purple, broad margin of golden bronze.

**Lucifer.** G24. Large, reddish-orange.

**\*Panorama (Fairy).** F24. Reddish mahogany, with bronze shading.

**\*Pink Pearl.** Lilac pink, inside rose.

**\*Prince of Orange.** G24. Terra cotta brown shaded yellow.

**\*Yellow Perfection (Old Gold).** F24. Light bronze yellow, edged and shaded golden yellow.

**Breeder Tulips.** Mixed.

The asterisk (\*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.



Single Early Tulip, Rising Sun

## SINGLE EARLY TULIPS

- \***Albion (White Hawk).** A12. Pure white; excellent forcer and bedder.
- \***Belle Alliance.** B8. Rich scarlet; one of the finest forcing and bedding varieties.
- \***Brilliant Star.** A12. Vermilion scarlet.
- \***Chrysolora.** B10. The finest golden yellow for bedding; also fine for forcing.
- \***Couleur de Cardinal.** C10. Bright scarlet; for forcing or bedding.
- \***Cramoise Brilliant.** C10. Glowing scarlet, with yellow base.
- \***De Wet (Fireglow).** B15. Beautiful golden yellow, flushed and stippled fiery orange scarlet, sweet scented.
- \***Flamingo.** B12. Carmine rose shaded lighter, white stripe in center of petals.
- \***Fortuna.** A12. Pale satiny lilac rose; flowers large; medium tall stem; excellent forcer.
- \***Fred Moore.** B12. Bright orange, sweet scented; fine for forcing.
- \***Ibis.** B12. Bright carmine pink, very large flowers; popular for cutting and pans.
- \***Keizerkroon (Grand Duc).** B15. Brilliant red, gold border; for forcing or bedding.
- \***Lady Boreel (Joost Van Vondel White).** B12. Pure white and of splendid form.
- \***Pink Beauty.** B12. Bright cherry rose, center of petals striped white.
- \***Prince of Austria.** B12. Orange scarlet shading to brick red.
- \***Rising Sun.** B15. Rich golden yellow; one of the largest tulips in existence.
- \***Rose Luisante.** C10. Deep rose pink, flowers large.
- \***Royal Crimson.** A12. Color, luminous or bright old rose; good for February, March and mid-April, for bunching and for pans.
- \***Thomas Edison.** B12. Orange yellow; a sport of Rose Grisdelin.
- \***Vermilion Brilliant.** B10. Brilliant vermilion scarlet; early forcer and a good bedder.
- \***Yellow Prince.** B10. Golden yellow; excellent for early forcing or bedding.

## SINGLE TULIPS IN MIXTURE

Our mixtures are made up from large flowering varieties with a wide range of bright colors and will give excellent satisfaction. Early Varieties, Superfine Quality.

See page 1 for reference to prices on Tulip Bulbs.

## DOUBLE EARLY TULIPS

The Double Tulips usually flower a few days later than the Single Early varieties. They are very popular both for bedding and forcing.

- \***Azalea.** B12. Beautiful deep rose, flushed salmon; excellent for forcing.
- \***Boule de Neige (Purity).** B10. Pure white.
- Couronne d'Or (Crown of Gold).** B12. Rich golden yellow.
- \***Electra.** B12. Rosy violet red; large flower and fine forcer.
- \***Imperator Rubrorum.** B10. Brilliant scarlet; extra fine.
- \***Mr. Van der Hoef (Yellow Murillo).** A10. Rich golden yellow.
- \***Murillo.** B10. Rose pink flushed white.
- Mystery of India.** B12. Terra cotta and orange, slightly shaded old rose; large well-formed flower, on strong stems.
- Orange Nassau.** B12. Bright orange scarlet, with margin of orange, outer petals shaded cherry red.
- \***Peach Blossom.** B12. A sport of Murillo; rosy pink flushed white.
- \***Tea Rose.** B12. Sulphur yellow, shading to orange; extensively used for pots and pans.
- Toreador.** A10. Reddish orange, with yellow border.
- \***Tournesol, Red and Yellow.** B8.
- \***Vuurbaak.** B12. Brilliant orange scarlet.

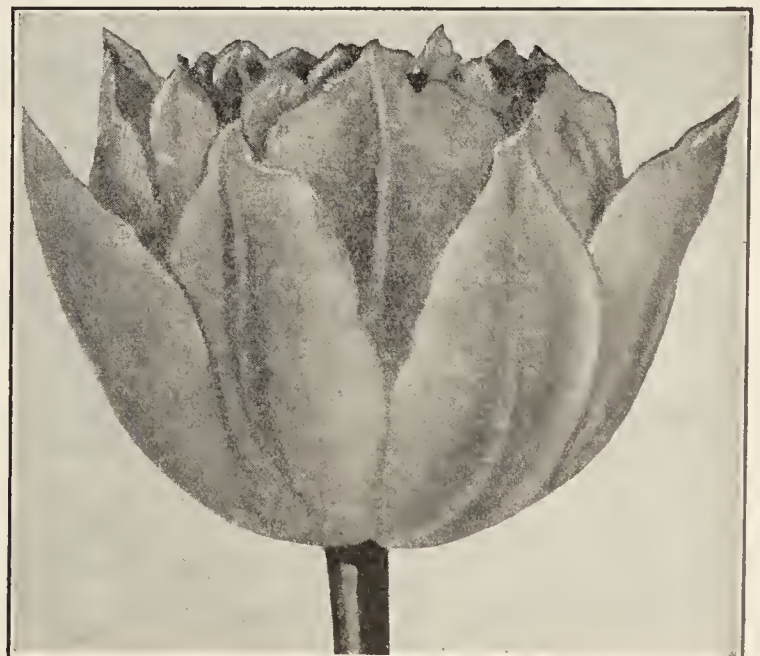
## DOUBLE MIXED TULIPS

Early Varieties, Superfine Quality. A choice mixture of many colors and shades, made up from named sorts, including the more expensive varieties.

## DOUBLE EARLY TULIPS ARE FINE FOR CEMETERY PLANTING

Short stem varieties of long lasting qualities and delicate shades are:

- Boule de Neige (Purity).** Large pure white.
- Mr. Van der Hoef.** Rich golden yellow.
- Peach Blossom.** Rosy pink, flushed white.



Double Early Tulip

# MICHELL'S SUPERB TULIP BULBS

The figures following the variety indicate the normal height in inches.

Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.



*Botanical Tulip, Clusiana*

## BOTANICAL OR SPECIES TULIPS

Botanical or Species tulips are much in demand for rock gardens and those florists and landscape gardeners catering to such trade should recommend them at every opportunity. They make excellent combinations when grown with perennials or in front of shrubs or in the border.

\**Clusiana* (*Lady or Candystick Tulip*). 8. Outer petals cherry red, inner petals creamy white, with violet base.

*Eichleri*. 11. Immense crimson-scarlet, shaded orange, black center marked with gold.

*Kaufmanniana*. 6. Creamy white, tinged carmine; one of the earliest.

*Marjoletti*. 14. Soft primrose shaded carmine red at base; early bloomer.

*Sylvestris* (*Florentina Odorata*). 15. Rich yellow, fragrant flowers.

See page 1 for reference to prices on Tulip Bulbs.

## LILY FLOWERING TULIPS

A type now very popular; the varieties, some of which were previously listed among the Cottage tulips, were obtained by crossing Darwins with *Retroflexa* tulips. They bloom at the same time as the Breeders, Cottage and Darwins; their long recurved petals give them a lily-like appearance.

*Alaska*. 28. A beautiful new hybrid; long flowers, outer petals reflexing slightly; color, pure golden yellow.

*Artemis*. 30. Carmine rose with pure white base, reflexed petals; long stems.

*Picotee* (*Maiden's Blush*). 20. White with distinct pink-edged border, which suffuses the flower as it ages.

*Sirene*. 20. Beautiful cerise-pink, margined pale pink with white base; a fine forcer.

## PARROT OR DRAGON TULIPS (Late)

These belong to the late flowering class and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges and in addition to other colors combine shades of green.

*Fantasy*. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, outside of which are marked apple green; erect, long stems; grows about 21 inches high.

Mixed. All colors.

## BUNCH FLOWERED TULIP (New)

*Monsieur Mottet*. Ivory white; produces 4 to 6 blooms on a stem; an excellent cut flower variety; height, 24 inches.

## HYACINTH STAKES (Wood, Dyed Green)

Used for staking tulips, hyacinths, etc.

	100	1000	5000	10,000
12-inch.....	\$0.25	\$1.25	\$6.00	\$11.50
18-inch.....	.35	1.90	9.00	17.00

## LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00; \$9.00 per 5000; 10,000, \$18.00.

## MICHELL'S BULBS FOR ROCK GARDENS

The demand for rock gardens is so great, there is no doubt but that a great many florists and landscape gardeners have a considerable number of inquiries for the proper arrangement of such a garden and calls for planting material for same. We have compiled a carefully selected list of bulbs best suited for such purposes and which can be successfully grown in conjunction with perennials. The proper arranging and planting of such a garden will certainly increase your trade. Our facilities are at your command.

<b>Lilies.</b>	<b>Narcissus.</b>	<b>Tulips.</b> Botanical or Species.	<b>Crocus.</b>
Elegans Mixed.	Alba Plena Odorata.	Aconite, Winter.	Erythronium ( <i>Dog's Tooth Violet</i> ).
Elegans, Leonard Joerg.	Thalia.	Brodiaeas.	Grape Hyacinths.
Krameri.	Triandrus Albus ( <i>Angels Tears</i> ).	Calochortus ( <i>Butterfly Tulip</i> ).	Fritillaria Meleagris.
Tenuifolium.	W. P. Milner.	Chionodoxa.	Leucojum Vernum ( <i>Spring Snowflake</i> ).
Umbellatum.	Jonquils.	Colchicum ( <i>Autumn Flowering Crocus</i> ).	Ornithogalum ( <i>Star of Bethlehem</i> ).
			Scillas.
			Snowdrops.

For description and prices see following pages, under their respective headings.

**SPECIAL NOTICE.**—We have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

**PLEASE NOTE.**—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 100 bulbs; if possible please order in these unit quantities.

As there is a slight variation as to the time of blooming of the various sorts, we have indicated their relative time of flowering by letters following the variety, the A's being the earliest, the D's the latest.



*Single Hyacinth, L'Innocence*

## How to Prevent Hyacinth Flowers from Splitting or Popping

When removing Hyacinths from outside pits into the greenhouse be sure that they are moved quickly and pots covered at all times, to prevent exposure to low temperatures. If not done during this period the flower spikes will either appear split or will blast, ruining your crop. Be sure at any change in temperature that you make, that it is gradual, otherwise you will encounter the above conditions.

Due to the uncertainty of prices on Hyacinths and Tulips at the time this catalogue goes to press, fixed prices cannot be made.

We assure you, however, that when costs will be established, we shall be in line with all large and reputable houses.

Our quality will be of the best, and all Tulips we furnish this season will be top size bulbs only. Our Hyacinths strictly up to sizes as specified in our list.

Why not place your order on open account as so many of our customers are now doing? You are assured of **QUALITY, SIZE, RELIABILITY** and **PRICE**.

## SINGLE BLUE SHADES

**Grand Maitre.** B. Deep porcelain blue, large bells and long truss.

**King of the Blues.** D. Deep dark blue, a fine compact truss; an excellent variety for late forcing.

**Perle Brillante.** B. Light blue, large bells on a finely formed spike.

**Queen of the Blues.** D. Clear silvery or light porcelain blue; bells medium size and thickly set on a strong stem.

## SINGLE PINK AND ROSE SHADES

**Gertrude.** A. Deep rose pink; excellent for forcing; a large well filled truss.

**Lady Derby.** A. Clear rose pink; an excellent forcer.

**Marconi.** B. Rich rose pink, center flushed white, spike compact and of fine form; excellent for forcing.

**Queen of the Pinks.** C. Bright rose pink, large spike and good sized bells on a sturdy stem; the ideal variety for late forcing.

## SINGLE SCARLET SHADES

**La Victoire.** A. Brilliant scarlet, one of the finest red varieties, maintaining its color and excellent for forcing.

**Roi des Belges.** A. Deep scarlet, sturdy spike and large bells.

## SINGLE WHITE SHADES

**La Grandesse.** C. Pure white, waxy bells; the perfect spike is full and long; excellent for late forcing.

**L'Innocence.** A. Pure white, extra fine truss; excellent forcer.

## SINGLE YELLOW AND ORANGE SHADES

**City of Haarlem.** C. Pure golden yellow, bells well formed on good spike.

**King of Yellows.** C. A fine spike of perfect form, producing orange yellow bells, heavily set on the stem.

**Yellow Hammer.** A. An excellent variety for pot culture, compact spike, well set with creamy yellow bells.

## Sizes We Offer in the Above

**Monster Size** (19 ctm. up). We offer the largest or top root bulbs, that will produce extra large, well filled spikes.

**First Size** (18-19 ctm.). Especially desirable for growing in pots or glasses, or for high grade bedding.

**Second Size** (17-18 ctm.). For bedding these are ideal; also well adapted for forcing in pots or pans.

**Third Size** (16-17 ctm.). Extra large bulbs. Just the grade of bulbs for the florist whose trade demands moderately priced bulbs; these are excellent for either forcing or bedding.

## HYACINTH GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in assorted colors.

	Each	Doz.
<b>New Style.</b> In the following colors: Amber, Blue, Green, Rose and White.....	\$0.30	\$3.25

# MICHELL'S HYACINTHS

**PLEASE NOTE**—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size and unnamed, 100 bulbs; miniature, 100 bulbs; if possible please order in these unit quantities.

If Roman Hyacinths bulbs are wanted by Parcel Post, add 10c. per doz., 40c. per 100, for postage, to the first and second zones; for other zones, please add additional postage.

See page 5 for reference to prices on Hyacinth Bulbs.

## DUTCH MINIATURE HYACINTHS (14-15 ctm.)

Excellent for growing in pots, pans or boxes. Valuable for designs and centerpieces.

**City of Haarlem.** Pure golden yellow.

**Gertrude.** Deep pink.

**Grand Maitre.** Deep porcelain blue.

**King of the Blues.** Deep blue.

**King of Yellows.** Orange yellow.

**Lady Derby.** Clear rose pink.

**La Grandesse.** Pure white.

**La Victoire.** Beautiful bright scarlet.

**L'Innocence.** Pure white.

**Marconi.** Rich rose pink.

**Queen of the Blues.** Silvery blue.

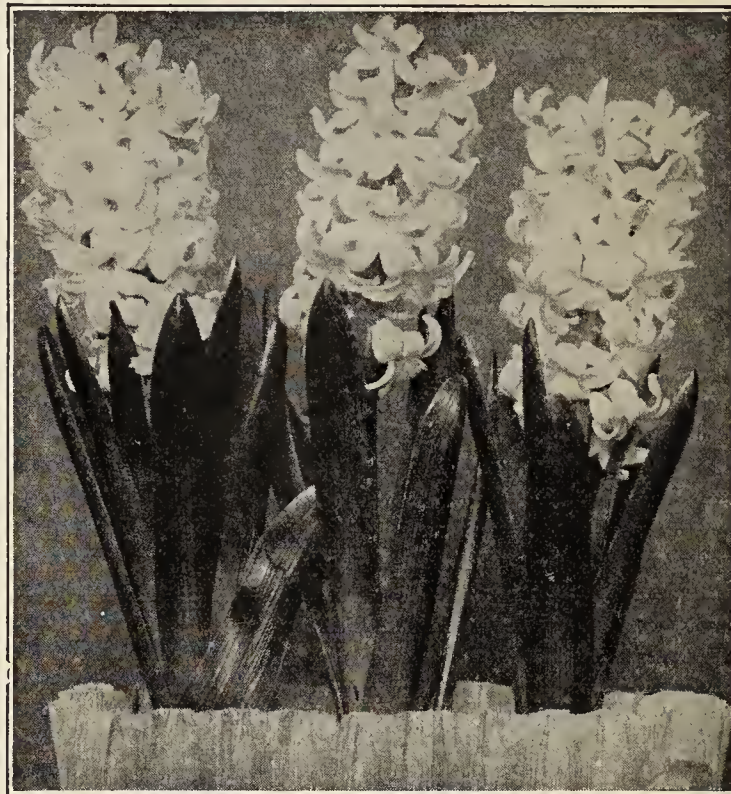
**Queen of the Pinks.** Rose pink.

**Roi des Belges.** Deep scarlet.

**Yellow Hammer.** Pure yellow.

### SPECIAL NOTE

We call the attention of our customers to the fact that bulbs of Dutch Miniature Hyacinths we offer are 14 to 15 ctm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.



*Dutch Miniature Hyacinths*

## FRENCH ROMAN HYACINTHS

These are very useful for those who grow for their own cut flower work; excellent for design work.

		Doz.	100	1000
White.	11-12 ctm.	\$0.60	\$4.00	\$35.00
White.	12-15 ctm.	.75	5.00	44.00
White.	13-15 ctm.	.90	6.50	57.50
White.	14-15 ctm.	1.25	8.00	75.00
Light Blue		.75	5.00	45.00
Light Pink		.75	5.00	45.00



*Michell's White Roman Hyacinths*

### DON'T LET YOUR BULBS FREEZE

Every year near Easter time, when the florist is looking forward to a banner lot of Hyacinths, Tulips and Narcissus, for sale at that season, there are some who suffer losses they could easily avoid by a little forethought. When potting bulbs give them a thorough watering and place in a frame—if you have one—on a bed of cinders or ashes, this will allow the excess moisture to drain away. When the bulbs are potted and placed they should be covered with screened ashes or sand to a depth of at least three inches above the top of pots. When permanent cold weather sets in, cover with long straw manure (do not use leaves). During severe winter and on cold nights, keep sash on the frames, you cannot expect the best results from bulbs if they are allowed to freeze excessively, it ruins the flower germ.

It is, of course, understood, that this suggestion applies to northerly latitudes. In all cases bulbs should be unpacked and stored or planted upon arrival.

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool dry place.

## AMERICAN GROWN

We offer best grown stocks, produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the first and second zones; for other zones, please add additional postage.



*Giant Trumpet Narcissus*

### SINGLE NARCISSUS Giant Trumpet Varieties

	Doz.	100	1000
<b>Bicolor Victoria.</b> C. Perianth creamy white, trumpet yellow; first size . . . . .	\$0.60	\$4.00	\$35.00
<b>Bicolor Victoria.</b> Monster bulbs . . . . .	.75	5.00	45.00
<b>Emperor.</b> C. Pure yellow trumpet, primrose perianth; first size . . . . .	.55	3.75	33.00
<b>Emperor.</b> Monster bulbs . . . . .	.75	5.00	45.00
<b>Empress.</b> C. White perianth, yellow trumpet; first size . . . . .	.55	3.75	33.00
<b>Empress.</b> Monster bulbs . . . . .	.75	5.00	45.00
<b>Glory of Sassenheim.</b> B. White and yellow . . . . .	.80	5.25	47.50
<b>Golden Spur.</b> B. Yellow; extra fine for early forcing; first size . . . . .	.50	3.50	30.00
<b>Golden Spur.</b> Monster bulbs . . . . .	.75	5.00	45.00
<b>King Alfred.</b> B. Golden yellow; excellent for cut flower purposes; first size . . . . .	.90	6.25	55.00
<b>King Alfred.</b> Monster bulbs . . . . .	1.15	7.50	69.00
<b>Minister Talma.</b> A. Large bright yellow; early forcer . . . . .	.85	5.50	50.00
<b>Mrs. E. H. Krelage.</b> B. Often referred to as the "White King Alfred"; one of the finest pure white trumpet varieties . . . . .	1.75	12.00	110.00
<b>Olympia.</b> B. Large yellow . . . . .	1.20	7.75	70.00
<b>Robert Sydenham.</b> A. Sulphur yellow; excellent forcer . . . . .	1.20	7.75	70.00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool dry place.

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

### Giant Trumpet Varieties—Continued

	Doz.	100	1000
<b>Spring Glory.</b> B. Perianth white, trumpet yellow . . . . .	\$0.75	\$5.00	\$45.00
<b>Tresserve.</b> B. Very large, light yellow . . . . .	.85	5.75	52.50
<b>Van Waveren's Giant.</b> B. Primrose perianth, bright yellow trumpet; monster bulbs . . . . .	1.50	10.00	95.00
<b>W. P. Milner.</b> C. Sulphur trumpet . . . . .	1.75	11.50	105.00

### Medium Trumpet Varieties

	Doz.	100	1000
<b>Conspicuous (Barrii).</b> C. Perianth yellow, dark yellow cup, edged scarlet . . . . .	\$0.55	\$3.75	\$33.00
<b>Croesus (Incomparabilis).</b> Perianth primrose yellow, with thick overlapping petals, an unusual large crown of deep orange red completes this picture . . . . .	1.35	9.00	85.00
<b>Diana Kasner (Barrii).</b> A. Pure white perianth; large, fluted yellow cup, with blood red frill; very free flowering; excellent forcer . . . . .	1.40	9.50	90.00
<b>Lucifer (Incomparabilis).</b> C. Perianth white, trumpet orange scarlet . . . . .	.70	4.75	40.00
<b>Sir Watkin (Incomparabilis).</b> C. Sulphur yellow, cup tinged with orange . . . . .	.70	4.75	42.50
<b>White Lady (Leedsii).</b> C. White perianth, canary yellow cup . . . . .	.65	4.25	35.00

### NARCISSUS, TRIANDRUS

These are the cyclamen flowered daffodil, with reflexing perianth; the flowers are more or less drooping and of elegant form. **Angels Tears (Triandrus Albus).** Creamy white trumpet, which points down, while the sharply recurved petals point upward; flowers are very dainty; prefers a gritty soil between rocks. \$1.25 per doz.; per 100, \$8.50; \$80.00 per 1000.

**Thalia (The Orchid Flowered Narcissus).** The sensation of recent Flower Shows, 3 to 4 blooms being produced on a sturdy stem; the color is a gorgeous white and the flowers are so arranged as to remind one of orchids. Excellent for February forcing. \$2.50 per doz.; per 100, \$18.00.

### POET'S AND POETAZ NARCISSUS

	Doz.	100	1000
<b>Poetaz, Cheerfulness.</b> C. An excellent double flowering type, a real double white with a faint suggestion of pale yellow at base . . . . .	\$1.15	\$7.50	\$70.00
<b>Poetaz, Elvira.</b> B. Pure white, with delicate yellow cup . . . . .	.75	5.00	42.50
<b>Poetaz, Helios.</b> C. Creamy yellow, pure yellow cup . . . . .	.75	5.00	42.50
<b>Poetaz, Laurens Koster.</b> B. Pure white, with orange yellow cup . . . . .	.70	4.75	40.00
<b>Poetaz, Orange Cup.</b> C. Creamy white, cups orange . . . . .	.75	5.00	42.50
<b>Poeticus, Horace.</b> Perianth pure white with a conspicuous red eye; free flowering, strong stem; an excellent cut flower . . . . .	.65	4.25	37.50
<b>Poeticus, Ornatus.</b> C. White and scarlet; mammoth . . . . .	.60	4.00	35.00
<b>Poeticus, Ornatus Maximus.</b> Extremely broad, overlapping petals, recurving from typical Pheasant's Eye cup; unsurpassed for naturalizing . . . . .	.65	4.50	40.00

# MICHELL'S RELIABLE NARCISSUS BULBS

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100, for postage, to the first and second zones; for other zones, please add additional postage.



*Double Narcissus. Twink*



*Narcissus. Big Bloom Paper White*

## NARCISSUS, DOUBLE VARIETIES

	Doz.	100	1000
Alba Plena Odorata. A. Double white...	\$0.75	\$5.00	\$42.50
Orange Phoenix. C. White, orange center...	.70	4.75	40.00
Primrose Phoenix. C. Primrose yellow...	1.00	7.00	65.00
Twink. A. One of the most promising varieties; a double of the semi-full type, the petals alternating a soft primrose and clear orange; very attractive and an easy forcer...	2.15	15.00	
Von Sion. C. Golden yellow; first size...	.65	4.25	37.50
Von Sion. Monster...	.80	5.50	50.00

## NARCISSUS IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. Extra large bulbs, per doz., 60c.; \$4.00 per 100; per 1000, \$35.00.

## NARCISSUS FOR ROCK GARDENS

Alba Plena Odorata.	Jonquils, Campernelle
W. P. Milner.	Rugulosus.
Angels Tears ( <i>Triandrus Albus</i> ).	Golden Sceptre.
Thalia ( <i>Orchid Flowered Narcissus</i> ).	Double.
	Single.

## JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

	Doz.	100	1000
Campernelle Rugulosus. Single yellow, larger than the plain Campernelle...	\$0.65	\$4.00	\$36.00
Golden Sceptre. Elegant flowers on stems averaging 20 inches in height; color, rich golden yellow, sweet scented...	.85	5.75	50.00
Double ( <i>Odorous Plenus</i> ). Flowers very double, deep golden yellow...	.70	4.75	40.00
Single. Rich yellow, very fragrant...	.65	4.50	37.50

## NARCISSUS, POLYANTHUS VARIETIES

### Michell's Big Bloom Paper White

	Doz.	100	1000
First size, 13 ctm. up...	\$0.30	\$2.00	\$15.00
Mammoth, 14 ctm. up...	.35	2.25	18.50
Monster, 15 ctm. up...	.45	2.75	23.00

Write for prices on larger quantities of Big Bloom Paper White Narcissus.

	Doz.	100	1000
Grand Soleil d'Or or Golden Chinese Lily. Rich yellow with orange red cup.			
14 ctm. up...	\$0.75	\$5.50	\$50.00
15 ctm. up...	.90	6.50	60.00

## CHINESE SACRED LILY BULBS

These sell readily on the store counter and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter with the blooming plant.

	Doz.	100	1000
Monster Size Bulbs...	\$0.70	\$4.50	\$40.00

Show and price cards on Chinese Lilies furnished free.

Note.—If Chinese Lilies are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to be thoroughly ripened and cured.

## Pebbles for Chinese Lilies

Per qt., 5c; \$5c. per doz. qt. packages; per 100, \$6.50; 50 at 100 rate. In bulk, 55c. per pk.; bu., \$2.00; \$4.00 per bbl. sack.

## Pearl Chips for Bulb Bowls, Etc.

White or assorted colors. 5c. per pkg.; 45c. for 6 pkgs.; 12 pkgs. for \$5c.; \$1.50 for 25 pkgs.; per 100 pkgs., \$5.50. In bulk, white, 70c. per 10 lbs.; 25 lbs., \$1.25; \$4.50 per 100 lbs. Assorted colors, 85c. per 10 lbs.; 25 lbs., \$1.75; \$6.00 per 100 lbs.

# MICHELL'S SUPERB EASTER LILY BULBS <sup>9</sup>

Our house is among the largest direct importers, paying particular care to quality and grading; all bulbs are of standard packing and selected from best cultures.



*Lilium Erabu*

**EASTER IN 1937  
COMES ON MARCH 28th**

## LILIUM HARRISII, Michell's Special Brand

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants. Our Harrisii last season gave the best of results and our growers assure us the same quality for this season. We recommend this lily for early Spring flowering.

Size	Bulbs per case	Doz.	100	Per Case
6 to 7 inch.....	335.....	\$1.25	\$8.00	\$22.50
7 to 9 inch.....	200.....	1.75	12.00	22.50
8 to 10 inch.....	150.....	2.50	17.00	22.50
9 to 11 inch.....	100.....	3.25	22.50	22.50

## HARDY JAPANESE LILIES Special Notice Regarding Delivery

Most of the varieties listed below will arrive in time for Fall planting. It often happens however that some varieties reach us too late for Autumn planting. Orders for these will be held for early Spring delivery. When ordering please specify if you desire Fall or Spring delivery.

It is advisable to prepare your lily bed in the early Autumn and cover with 3 or 4 inches of litter, this will prevent freezing and will permit safe planting of the late arrivals.

Lilium Album ( <i>Praecox</i> ). Pure white.....	} Prices will be established later
" Auratum ( <i>Golden Banded Lily</i> ).....	
" Magnificum. Rich crimson.....	
" Melpomene. Pink spotted red.....	
" Rubrum or Roseum. Pink.....	

We can supply the above in 8 to 9 inch; 9 to 11 inch; 11 to 13 inch.

	Doz.	100
Lilium Tigrinum Flore Pleno. Double.....	\$1.75	\$11.00
" Tigrinum Splendens. Single.....	1.50	9.00
Batemanni. Orange red.....	2.00	12.00
Hansonii. Reddish orange.....	4.50	30.00
Henryi. Orange yellow.....	2.25	14.00
Krameri. Blush pink.....	2.25	15.00
Macranthum ( <i>Auratum Platyphyllum</i> ). Giant Golden Banded Lily.....	1.75	11.00

## LILY REGALE OR MYRIOPHYLLUM

	Doz.	100	1000
6 to 7 inches.....	\$0.85	\$6.00	\$55.00
7 to 8 inches.....	1.25	8.50	75.00
8 to 9 inches.....	1.40	9.50	90.00
9 to 10 inches.....	1.75	13.00	125.00
10 to 11 inches.....	2.75	20.00	190.00

## LILIUM LONGIFLORUM GIGANTEUM Michell's Special Forcing Brand

True Northern Mountain Grown

Grown for us by the most reliable Lily-growers in Japan.  
(Ready in October)

## LILIUM LONGIFLORUM GIGANTEUM Southern Japan Grown (Ready in October)

This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, which should be followed up with our regular brand for later crops.

## LILIUM "ERABU" (Ready in October)

## LILIUM FORMOSUM (Dark-Stem Type) Erabu Isle Grown (Ready in October)

Sizes and number of bulbs per case on all the above varieties.

6 to 8 inch.....	400.....	} Prices on all the above will be established later
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

## COLD STORAGE LILIES

We carry a complete line of all Lilies in cold storage. Let us quote you on your requirements.

Please note that Japanese Lily Bulbs are shipped upon arrival; we will be glad however to retain them in cold storage for your account for shipment as you desire, at a cost of 20c. per case, per month, commencing January 1st.

## MISCELLANEOUS HARDY LILIES (Ready in October)

	Doz.	100
Canadense. Bright yellow.....	\$2.00	\$14.00
Canadense Rubrum. Red.....	1.75	12.50
Davuricum. Upright scarlet flowers.....	2.00	14.00
Elegans Leonard Joerg. Apricot pink.....	1.50	10.00
Elegans Mixed. Mixed shades of orange.....	1.50	10.00
Pardalinum. Orange spotted crimson.....	2.00	14.00
Superbum. Orange red.....	2.25	15.00
Tenuifolium. Bright scarlet (\$65.00 per 1000)...	1.15	7.00
Umbellatum. Orange scarlet.....	2.25	15.00

## LILIUM PHILIPPINENSE FORMOSANUM Flowers Outdoors in July

Here you have an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely, is very fragrant, and flowers resemble an Easter Lily. Color pure white, outside of bloom when first opening is slightly colored with reddish brown; this coloration fades as the flower matures. Strong bulbs, 4 to 6 inch, \$1.25 per doz.; per 100, \$9.00; \$85.00 per 1000.

## LILIUM CANDIDUM (Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth, free from disease and produce an abundance of thick petaled flowers.

	Doz.	100	1000
Selected Size, 20-22 ctm.....	\$1.25	\$8.50	\$75.00
Mammoth Size, 22-24 ctm.....	1.50	11.00	100.00
Monster Size, 24-26 ctm.....	1.75	13.00	125.00
Jumbo Size, 26-28 ctm.....	2.50	17.00	160.00

**AMARYLLIS**

(Ready in November or December)

**Giant American Hybrids**

If wanted by Parcel Post, add 20c. per doz. for postage.

Our Famous Giant American Hybrids we believe is the finest race of Amaryllis in cultivation; flowers are of enormous size, of fine form and of a great diversity of colors. They make splendid pot plants for store sales and sell on sight when in bloom at a good price. We offer mixed colors only. Per doz., \$4.25; \$32.50 per 100.

**ACONITE (Erianthus)**

	Doz.	100	By P.P.	1000
Winter.....	\$0.30	\$1.75	\$1.90	\$14.00

*Anemone, St. Brigid***ANEMONE (Ready in October)**

Excellent for cut flowers and sell readily with any florist who has a store trade. Upon arrival of bulbs, soak them in lukewarm water, for from 12 to 18 hours before planting; use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb pans or flats, allowing about 2 inches of space each way; water sparingly until well established and carry them over in a deep cold frame; bring into a 45° greenhouse about the middle of January and let them develop slowly.

Do not attempt to force or overwater; grown in this way they should flower the latter part of March, or early in April.

	Doz.	100	By P.P.	1000
Blue Poppy. A choice selection of blue shades; large poppy-shaped blooms, with thick petals on long stems and coming into flower at a time when this color is exceedingly scarce.....	\$0.45	\$3.00	\$3.15	\$25.00
DeCaen. Single French, mixed....	.35	2.25	2.40	18.00
His Excellency. Large flowering Poppy Anemone; deep scarlet, thick petals, long stems.....	.45	3.00	3.15	25.00
St. Brigid. Semi-double, various colors.....	.45	3.00	3.15	25.00

**BEGONIAS (Tuberous Rooted)**

(Ready about January 1st)

Very choicest giant flowering type.

If wanted by Parcel Post, add 10c. per doz.; 20c. per 100 for postage:

**Single Begonias (Large Bulbs)**

	Doz.	100	1000		Doz.	100	1000
Crimson...	\$1.40	\$10.00	\$95.00	Scarlet..	\$1.40	\$10.00	\$95.00
Orange....	1.40	10.00	95.00	White...	1.40	10.00	95.00
Pink and				Yellow..	1.40	10.00	95.00
Rose....	1.40	10.00	95.00	Mixed...	1.40	10.00	95.00
Salmon....	1.40	10.00	95.00				

**Double Begonias (Large Bulbs)**

	Doz.	100	1000		Doz.	100	1000
Crimson...	\$1.40	\$10.00	\$95.00	Scarlet..	\$1.40	\$10.00	\$95.00
Orange....	1.40	10.00	95.00	White...	1.40	10.00	95.00
Pink and				Yellow..	1.40	10.00	95.00
Rose....	1.40	10.00	95.00	Mixed...	1.40	10.00	95.00
Salmon....	1.40	10.00	95.00				

**Begonia Crispa (Large Bulbs)**

A beautiful frilled or crested type; very large single flowers.

	Doz.	100	1000		Doz.	100	1000
Orange...	\$1.40	\$10.00	\$95.00	Scarlet..	\$1.40	\$10.00	\$95.00
Pink and				White...	1.40	10.00	95.00
Rose....	1.40	10.00	95.00	Yellow..	1.40	10.00	95.00
Salmon....	1.40	10.00	95.00	Mixed...	1.40	10.00	95.00

**Begonia, Hanging Basket Type**

Unsurpassed for vases and hanging baskets, also porch and window boxes.

	Doz.	100	1000
Mixed Colors.....	\$1.40	\$10.00	\$95.00

**BRODIAEAS**

Choice Mixed. A small bulb producing grassy leaves near the ground; slender, stiff stems with small waxy flowers in shades of blue and purple. Doz., 50c.; \$3.25 per 100 (by P. P., \$3.40); per 1000, \$27.50.

**FANCY LEAVED CALADIUMS**

(Ready in January)

Our list is composed of the best named standard and newer sorts, including the best of the Brazilian types and cover a wide range of the brightest colorings and markings which are difficult to describe accurately. The bulbs should be started in damp moss with plenty of bottom heat and an occasional dampening.

Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

**Note.** It often happens that the finest colored varieties do not produce the largest bulbs. The bulbs we furnish can be depended upon for best results.

**Extra Fancy Highly Colored Named Varieties.** Per doz., \$1.75; \$12.00 per 100; per 1000, \$110.00.

**Mixed Varieties.** An assortment especially blended for us. Per doz., \$1.50; \$10.00 per 100; per 1000, \$90.00.

If wanted by parcel post, add 10c. per doz.; 25c. per 100 for postage.

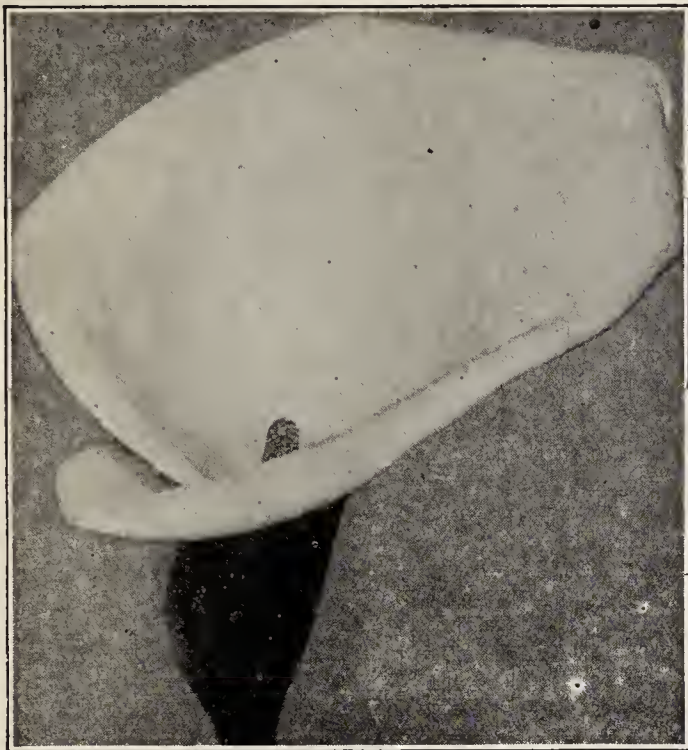
**Testimonial**

Hiltons, Va.

Bulbs bought from you were fine and gave perfect satisfaction to my customers.

I. W. K.

If Callas are wanted by Parcel Post, add 20c. per doz., for postage, to the first and second zones; for other zones, please add additional postage.



White Calla

## CALLA LILIES

### BABY CALLA

This new pure white dainty Calla is a perfect miniature of the large Aethiopica; borne on stems 12 to 18 inches tall. It is due to become immensely popular with the florists. Prolific bloomer throughout the entire winter. Requires same cultural care as the regular Aethiopica. It is also recommended as an attractive pot plant. \$2.25 per doz.; per 100, \$15.00.

### White Callas (Aethiopica) (Ready Now)

Clean healthy bulbs.	Doz.	100	1000
1¼ to 1½ inches in diameter.....	\$0.65	\$4.25	\$37.50
1½ to 1¾ inches in diameter.....	1.25	9.00	85.00
1¾ to 2 inches in diameter.....	1.75	12.00	110.00
2 to 2½ inches in diameter.....	2.75	20.00	180.00

White Callas are generally kept too moist. They are reproduced from a corm or root and not a bulb, in many ways having the characteristics of a potato and is greatly susceptible to storage rots and soil fungus disease. It is easy to carry these troubles over in soil that is used in the greenhouses from year to year and oftentimes poor results are laid to the corm, where the principal trouble is in the soil and handling; be very careful of the source of your soil. As the corm is subject to many bacterial and fungus rots, present in a great many soils, our growers recommend soaking the corms in a solution of one part commercial formaldehyde to 50 parts of lukewarm water for a period of one hour; the corm should be thoroughly dried after treatment before planting. The corm should not be stored for a great length of time, but should be planted as soon as possible after delivery.

### Yellow Calla (Elliottiana) (True) (Ready in November)

	Doz.	100	1000
Mammoth Size, 2 to 2½ inches diameter..	\$1.75	\$11.00	\$100.00
Monster Size, 2½ to 3 inches diameter.....	2.25	15.00	140.00
Jumbo Size, 3 to 3½ inches diameter.....	3.50	25.00	225.00

### Spotted Callas (Ready in November)

Flowers white; foliage green, spotted white. Large bulbs, \$1.75 per doz.; per 100, \$11.00; \$100.00 per 1000.

## CALOCHORTUS OR MARIPOSA TULIP (Also Known as Butterfly Tulip)

Mixed Colors. Our mixture comprises all the pleasing shades: pink, rose, white, lavender and primrose. Doz., 50c.; \$3.50 per 100 (by P. P., \$3.65); per 1000, \$30.00.

## CHIONODOXA (Glory of the Snow)

	Doz.	100	By P.P.	1000
Luciliae. Porcelain blue.....	\$0.25	\$1.50	\$1.60	\$12.00
Sardensis. Deep blue.....	.35	1.85	1.95	15.00



Mitchell's Giant Crocus

## CROCUS

If wanted by parcel post, add 15c. per 100 for postage.

	Doz.	100	1000
Agnes. Pale china blue with white eye; flowers large.....	\$0.30	\$1.75	\$14.00
Baron von Brunow. Blue.....	.30	1.75	14.00
Cloth of Gold. Yellow.....	.30	1.75	14.00
King of the Blues. Purple.....	.30	1.75	14.00
L'Innocence. Stem and flower are pure white; giant blooms.....	.30	1.75	14.00
Purpurea Grandiflora. Rich purple.....	.30	1.75	14.00
Striped Beauty. An extra large flower; white evenly striped dark mauve.....	.30	1.75	14.00
Tomasinianus. Pale lavender blue; exceedingly early.....	.25	1.50	12.00
Yellow. Extra large monster.....	.30	1.75	15.00
Yellow. Mammoth.....	.25	1.60	13.00
Yellow. First size.....	.20	1.35	11.00
Mixed. All colors.....	.20	1.25	9.00
Giant Named Mixed.....	.25	1.60	13.00

## AUTUMN FLOWERING CROCUS (Colchicum Autumnale)

This variety will bloom without soil or water by placing in the sun in a dish or saucer; lavender-colored flowers. An excellent novelty for counter trade. Extra large bulbs. \$3.00 per doz. (by P. P., \$3.15); per 100, \$22.50.

## DIELYTRA OR DICENTRA (Bleeding Heart)

Spectabilis. Excellent for forcing. \$2.50 per 10; per 100, \$20.00.

**EREMURUS****(Foxtail Lily—Giant Asphodel)**

A rare bulbous plant that is very hardy; flower stalks are tall and rise from a tuft of long, narrow leaves and crowned by a flower spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
<b>Bungei.</b> Citron yellow; spikes 5 to 6 feet high; flowers in July.....	\$1.00	\$10.00
<b>Elwesianus.</b> Soft pink; spikes 10 to 12 feet high; flowers in June.....	2.00	22.50
<b>Himalaicus.</b> Waxy white flowers with golden anthers; height, 6 to 8 feet; flowers in June.....	1.75	19.00
<b>Him-Rob.</b> Pale silvery pink; height, 8 to 10 feet; flowers in June.....	2.00	22.50
<b>Robustus.</b> Rosy pink; height, 10 feet; flowers in June.....	2.25	23.00
<b>Shelford.</b> Coppery yellow or orange; height, 7 to 8 feet; flowers in June.....	1.50	16.00

**ERYTHRONIUM (Dog's Tooth Violet)**

**Denscanis.** Charming woodland plants; lily-like flowers in various shades of white, pink, creamy yellow and rose; mottled leaves. Doz., 55c.; \$3.75 per 100 (by P. P., \$3.90); per 1000, \$32.50.

**RED RIDING HOOD FREESIA**

A new and distinct color in Freesias, being a blood red; of upright growth, stems rigid; each bulb produces from 3 to 4 laterals.

	Doz.	100	1000
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$0.55	\$3.75	\$32.50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.65	4.00	36.00

**PURITY SUPER FLORA FREESIA (True)**

	Doz.	100	1000
First size, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$0.15	\$0.85	\$ 6.00
Mammoth, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.20	1.25	8.00
Monster, $\frac{3}{4}$ to $\frac{7}{8}$ inch.....	.30	1.60	12.00

**ELDER'S GIANT WHITE FREESIA**

(Plant Patent No. 17.) Giant pure white blooms, with long stems.

	Doz.	100	1000
First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$0.35	\$2.25	\$16.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.40	2.50	22.50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ inch.....	.75	4.75	42.50

**COLORED FREESIAS**

	Doz.	100	1000
<b>Apotheose.</b> Enormous flowers; pink tinted lavender. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$0.30	\$1.75	\$14.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.40	2.75	22.50
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ inch.....	.50	3.50	30.00
<b>Blue Bird.</b> Deep Delphinium blue, with light center; large open flowers. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.35	2.25	17.50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.40	2.50	21.00
<b>California.</b> Bright golden yellow. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.25	1.50	12.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.30	2.00	15.00
<b>Golden Daffodil.</b> Golden yellow with orange blotch on lower lip. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.15	.85	6.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.20	1.25	8.00
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ inch.....	.30	1.60	12.00
<b>Marie Louise Fischer.</b> An excellent variety, with rich lavender blue flowers. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.25	1.50	12.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.30	2.00	15.00
Monster bulbs, $\frac{3}{4}$ to $\frac{7}{8}$ inch.....	.45	2.50	21.00
<b>Mia Marvin.</b> A gigantic canary yellow, with heavy blotch of deep orange on lower lip. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.55	3.50	30.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.65	4.00	35.00

**Miss Blanche Blue.** A new variety introduced by the originator of Elder's Giant White. Deep bluish lavender, a new color and no variety compares with it in size of flower, length of stem, earliness and freedom of growth.  
First size bulbs,  $\frac{1}{2}$  inch and up.....

.30 2.00 16.00



*Freesia, Golden Daffodil*

**COLORED FREESIAS (Continued)**

	Doz.	100	1000
<b>Mrs. Marc Peters.</b> Deep rosy salmon, blotched golden yellow; very early. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	\$0.30	\$2.00	\$15.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.35	2.25	18.00
<b>Pink Beauty.</b> Giant rose pink; broad petals, open flowers; the best pink to date. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.35	2.25	17.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.45	2.50	21.00
<b>Robert Craig (Improved Splendens Type).</b> Lavender. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.30	2.00	15.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.35	2.25	18.00
<b>Sunset.</b> A new color in freesias, being flame orange. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.35	2.25	17.50
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.45	2.50	20.00
<b>Tangerine.</b> Pure orange. First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.30	2.00	16.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.45	2.50	21.00
<b>Rainbow Mixture.</b> First size bulbs, $\frac{1}{2}$ to $\frac{5}{8}$ inch.....	.25	1.50	12.00
Mammoth bulbs, $\frac{5}{8}$ to $\frac{3}{4}$ inch.....	.30	2.00	15.00

**FRITILLARIA IMPERIALIS (Crown Imperial)**

	Doz.	100
<b>Choice Mixed Colors.</b> A majestic plant producing in early Spring, stout stems 3 to 4 feet long, with a crown-like cluster of bell-shaped flowers at the top. Ideal for hardy borders.....	\$2.50	\$17.50

**FRITILLARIA MELEAGRIS (Guinea Hen Flower or Checkered Lily)**

	Doz.	100	1000
<b>Very Choice Mixed.</b> Dwarf Spring flowering plants, with large pendant bell-shaped flowers; excellent for pot culture and valuable in group plantings in a hardy border or in a rock garden.....	\$0.35	\$2.00	\$17.50

## BABY GLADIOLUS (For Forcing)

### Tecolote (Ready in October)

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

If wanted by parcel post, add 25c. per 100 for postage.

**Spitfire.** This new variety of Baby Gladiolus is a distinct improvement over the older varieties, stems longer and with a greater number of blooms; individual florets larger and more open. Color a brilliant deep reddish salmon. 50c. per doz.; per 100, \$3.50; \$30.00 per 1000.

	Doz.	100	1000
Lavender Blue .....	\$0.50	\$3.50	\$30.00
Orange .....	.50	3.50	30.00
Orchid .....	.50	3.50	30.00
Scarlet .....	.50	3.50	30.00

Also the Primulinus and regular type of Gladiolus in special forcing varieties. List and prices upon application.

## GLOXINIAS (Ready about January 1st)

We offer extra fine large bulbs.

If wanted by parcel post, add 25c. per 100 for postage.

	Doz.	100	1000
<b>Emperor Frederick.</b> Monster flowers; color, red striped white .....	\$2.25	\$16.00	\$150.00
<b>Emperor William.</b> Purple, striped white .....	2.25	16.00	150.00
<b>Purple</b> .....	2.25	16.00	150.00
<b>Rose</b> .....	2.25	16.00	150.00
<b>Tigered and Spotted</b> .....	2.25	16.00	150.00
<b>White</b> .....	2.25	16.00	150.00
<b>Choice Mixed Colors</b> .....	2.25	16.00	150.00

## GRAPE HYACINTHS (Muscari)

	Doz.	100	1000
<b>Botryoides Album.</b> White .....	\$0.35	\$2.00	\$16.00
<b>Botryoides Heavenly Blue</b> .....	.25	1.75	15.00
<b>Dark Blue</b> .....	.40	2.25	18.00

## DUTCH IRIS (Iris Hollandia)

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

If Iris is wanted by parcel post, add 15c. per 100 for postage.

	Doz.	100	1000
<b>A. Bloemard.</b> Purplish blue; very early.			
7 to 8 ctm. ....	\$0.50	\$3.00	\$26.00
8 ctm. and up .....	.65	4.00	35.00
<b>Adrian Backer.</b> Purplish lilac.			
7 to 8 ctm. ....	.60	3.50	30.00
8 ctm. and up .....	.75	4.50	40.00
<b>D. Haring.</b> White tinted lilac; early.			
7 to 8 ctm. ....	.50	2.80	24.00
8 ctm. and up .....	.60	3.50	31.00
<b>Leonardo Da Vinci.</b> White and yellow.			
7 to 8 ctm. ....	.50	2.80	24.00
8 ctm. and up .....	.60	3.50	32.00
<b>Poggenbeeck.</b> Brilliant blue; early.			
7 to 8 ctm. ....	.45	2.75	22.00
8 ctm. and up .....	.60	3.50	32.00
<b>Theresa Schwartze.</b> Standard lilac, falls white.			
7 to 8 ctm. ....	.45	2.75	23.00
8 ctm. and up .....	.60	3.50	32.00
<b>White Excelsior.</b> Immense flowers of purest white.			
7 to 8 ctm. ....	.50	3.00	26.00
8 ctm. and up .....	.65	4.00	35.00
<b>Yellow Queen.</b> Extra fine.			
6 to 7 ctm. ....	.45	2.75	22.00
7 to 8 ctm. ....	.60	3.50	32.00

## SPANISH IRIS (Iris Hispanica)

Extremely early; graceful slender stems, with fragrant orchid-like flowers; hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

	Doz.	100	1000
<b>Cajanus.</b> Canary yellow, with orange blotch on falls .....	\$0.60	\$3.50	\$31.00
<b>King of the Blues.</b> Deep purplish blue .....	.50	3.00	27.50
<b>King of the Whites.</b> Pure white .....	.50	3.00	27.50



*Iris, Wedgewood*

## IRIS FILIFOLIA, IMPERATOR

Doz. 100 1000

Deep blue; popular as a greenhouse forcing variety, producing elegant large flowers; very much in demand; bulbs 8 ctm. and up .....

\$0.55 \$3.25 \$28.00

## IRIS, WEDGEWOOD

Monster flowers, on long stems; color deep blue; free bloomer, very early, in fact one of the first of all Iris to bloom, when forced under glass.

	Doz.	100	1000
9 to 10 ctm. bulbs .....	\$0.90	\$6.00	\$50.00
10 to 12 ctm. bulbs .....	1.00	7.00	60.00

## IXIA

	Doz.	100	1000
<b>Scarlet</b> .....	\$0.35	\$2.00	\$16.00
<b>Extra Fine Mixture</b> .....	.25	1.50	12.00

## LEUCOCRYNE IXIODES ODORATA (Glory of the Sun)

A new introduction from Chile; requires the same culture as freesias and blooms during February and March; long wiry stems, with lavender, phlox-like flowers. \$2.50 per doz.; per 100, \$17.50.

## LEUCOJUM VERNUM (Spring Snowflake)

A fine hardy spring flowering bulb with flowers like a Snow-drop, but larger in size. 60c. per doz.; per 100, \$3.75; \$32.50 per 1000.

## LILY OF THE VALLEY (Ready in December)

**Fancy Giant Flowering (New Crop).** Large pips, often producing 15 or more bells to the spike. Prices will be established.

## LILY OF THE VALLEY

(For Outdoor Use Only)

Excellent for landscape work. Bundles contain good size pips, all of which will flower; they are imported from abroad, carefully packed and can be stored in a cold cellar. These pips should not be compared with native grown stock which usually throw an average of 2 to 3 flowers to the clump; pips are washed clean and packed in peat moss thus making transportation light. We can make shipment of these from late November until April. 40c. per bundle; doz. bundles, \$4.25; \$33.00 per hundred bundles.

## COLD STORAGE LILY OF THE VALLEY Giant Flowering

For a number of years we have made a specialty of these and our strains are reputed to be among the finest. Prices upon application.

# 14 MICHELL'S MISCELLANEOUS BULBS AND ROOTS

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

## ORNITHOGALUM

**Arabicum** (*Star of Bethlehem*). An attractive flowering bulb for either indoor or outdoor culture; petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. 65c. per doz. (by P. P., 75c.); per 100, \$4.50; (by P. P., \$4.80); \$40.00 per 1000.

**Aureum Hybrids**. Beautiful orange red to bright yellow blooms, with marvelous keeping qualities; the finest of all Ornithogalums; an excellent pot plant. \$1.50 per doz. (by P. P., \$1.60); per 100, \$10.00 (by P. P., \$10.30).

## OXALIS

If wanted by Parcel Post, add 10c. per 100 for postage.

		Doz.	100	1000
Grand Duchess.	White	\$0.35	\$2.00	\$15.00
"	Pink	.35	2.00	15.00
"	Lavender	.35	2.00	15.00
"	Yellow	.35	2.00	15.00
Bermuda Buttercup.	Yellow	.45	2.50	17.50
Hirta.	Pink	.55	3.75	32.50

## RANUNCULUS (Buttercups)

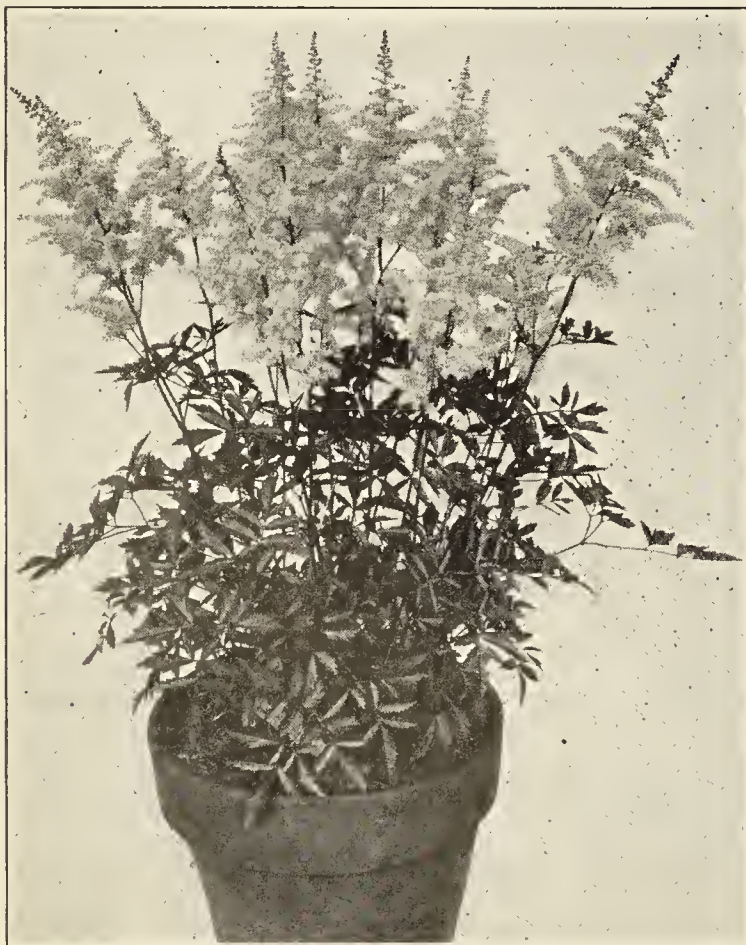
Dwarf flowering bulbs, easily grown in pots for Winter blooming or in cold frames for Spring. Cultural directions are the same as that given for Anemones.

**Palafior Strain, Choice Mixed**. A new strain that produces flowers twice as large and about four times as full as other types. The flowers are in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. 45c. per doz.; per 100, \$3.00; \$25.00 per 1000.

**Giant Yellow**. 40c. per doz.; per 100, \$2.75; \$22.50 per 1000.

**Giant Fringed Mixed**. 35c. per doz.; per 100, \$2.00; \$17.00 per 1000.

If wanted by Parcel Post, add 15c. per 100 for postage.



*Spirea, America*



*Ranunculus*

## SCILLAS (Squills)

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage.

		Doz.	100	1000
Campanulata Alba.	Pure white	\$0.35	\$2.00	\$17.50
"	Rosea. Delicate pink	.35	2.00	17.50
Siberica.	Blue, first size	.35	2.00	17.00
"	Blue, mammoth	.40	2.35	20.00
"	Spring Beauty. A new variety, producing blooms earlier than the ordinary Scilla Siberica; grows twice as high; color intense blue	.55	3.75	

## SNOWDROPS (Galanthus)

Beautiful early flowering bulbs, for edging bulb beds or for planting in masses.

		Doz.	100	By P.P.	1000
Double.	White	\$0.50	\$3.00	\$3.10	\$25.00
Single.	White	.45	2.50	2.60	20.00

## SPIREA (Ready in December)

Large clumps with plenty of flowering eyes.

		Doz.	100
America.	Lilac rose	\$3.25	\$23.00
Deutschland.	Pure white	3.25	23.00
Gladstone.	Best white for forcing	3.25	23.00
Gloria Superba.	Rose; excellent for forcing	3.25	23.00
Peach Blossom.	Pale rose; for forcing	3.25	23.00
Queen Alexandra.	Pink; Easter variety	3.25	23.00
Rhineland.	Crimson, shading to salmon; excellent forcer	3.25	23.00

## TRITONIA CROCATA

		Doz.	100	By P.P.	1000
Prince of Orange.	A splendid pot plant, treated like the freesia; also excellent for cutting; large orange-red flowers	\$0.40	\$2.50	\$2.65	\$20.00

**IMPORTANT**—The stock offered by us is the best obtainable and will give best satisfaction to the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, unless the stock turns out not being true to name, and in such case, our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by express, except small shipments, which can readily go by parcel post.

If shipments arrive in bad condition, accept them and receipt for them accordingly and enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to the quality cannot be entertained, unless made to us within two days after receipt of goods.

## ANTIRRHINUM (Snapdragon)

Extra fine quality; free from rust.

	Per 25	Per 100	Per 1000
Afterglow. Beautiful bronze.....	\$1.50	\$5.00	\$45.00
Bertha Baur. A new lavender or orchid color.....	1.50	5.00	45.00
Cheviot Maid Supreme. Clear pink....	1.50	5.00	45.00
Ceylon Court. Canary yellow.....	1.50	5.00	45.00
Lucky Strike. Large flowering white....	1.50	5.00	45.00
Rose Queen. Real rose.....	1.50	5.00	45.00
Sun Tan. Rosy tan with yellow tips....	1.50	5.00	45.00
White Rock. Pure white.....	1.50	5.00	45.00

**IMPORTANT.** To keep Snapdragons free from rust, **do not** wet the foliage at any time and you will have no trouble with rust in growing them.

## ASPARAGUS

	Per 25	Per 100	Per 1000
Plumosus nanus. 2¼-inch pots.....	\$1.75	\$6.00	\$50.00
Plumosus nanus. 3-inch pots, extra strong.....	3.50	13.00	120.00
Sprengeri. 2¼-inch pots.....	1.75	6.00	50.00
Sprengeri. 3-inch pots.....	3.50	13.00	120.00



Begonia, Christmas Cheer

## BEGONIAS (2¼-Inch Pots)

	Per 25	Per 100	Per 1000
Chatelaine Supreme. Pink.....	\$1.75	\$6.00	\$55.00
Xmas Cheer. Crimson scarlet.....	1.75	6.00	55.00
Luminosa. Dark scarlet.....	1.75	6.00	55.00
Prima Donna. Rose shading to carmine.	1.75	6.00	55.00
Rex. In a fine assortment.....	3.50	12.00	110.00

## BEGONIA

Extra fine 3-inch pots.

	Per 25	Per 100
Lady Mac.....	\$6.50	\$25.00
Marjorie Gibbs.....	8.00	30.00
Melior.....	6.50	25.00

## BROWALLIA (2¼-Inch Pots)

	Per 25	Per 100	Per 1000
Speciosa Major. Rich blue; splendid for pots or baskets.....	\$1.75	\$6.00	\$50.00

## AZALEA

**Amoena Coccinea.** A true sport of the well-known variety Amoena with brilliant red flowers. A valuable Azalea where A. Hinodegeri is not hardy.

	Per 10	Per 100
8-inch diameter.....	\$7.00	\$60.00
10-inch diameter.....	9.00	80.00
12-inch diameter.....	11.00	100.00

	Per 10	Per 100
<b>Ledifolia Alba.</b> Pure white.....		
10-inch diameter.....	\$9.00	\$80.00
12-inch diameter.....	11.00	100.00
15-inch diameter.....	14.00	125.00

## JAPANESE OR KURUME AZALEAS

### For Easter Forcing

This race of Azaleas is especially recommended for Easter Forcing. They can also be used for garden planting throughout the Eastern States with a little Winter protection.

**Coral Bells.** A pleasing coral-pink color shading deeper in the center. Not a very large flower, but very dainty and produced very profusely. Small glossy foliage. Hose in hose type.

	Per 10	Per 100
8-inch diameter.....	\$10.00	\$90.00
10-inch diameter.....	13.50	120.00

**Pink Pearl.** Beautiful salmon rose, shading lighter in the center, large full trusses.

	Per 10	Per 100
8-inch diameter.....	\$10.00	\$90.00
10-inch diameter.....	13.50	120.00

**Flame.** Brilliant red with coppery suffusion.

	Per 10	Per 100
8-inch diameter.....	\$7.00	\$60.00
10-inch diameter.....	9.00	80.00
12-inch diameter.....	11.00	100.00
15-inch diameter.....	16.00	135.00

**Hinodegeri.** The most popular variety with dense clusters of bright fiery red flowers.

	Per 10	Per 100
8-inch diameter.....	\$7.00	\$60.00
10-inch diameter.....	9.00	80.00

**Salmon Beauty.** A compact growing variety of a bright salmon shade.

	Per 10	Per 100
8-inch diameter.....	\$10.00	\$90.00
10-inch diameter.....	13.50	120.00

## AZALEA INDICA

### Grafted Varieties of Azalea Indica

For Flowering from January until Easter

**Empress of India.** Semi-double; rosy salmon.

**Jean Haerens.** Very double; rosy carmine.

**Jean Peters.** Double; bright red.

**Mme. van der Cruyssen.** Semi-double; deep rose.

**Mrs. Fred Sanders.** Very early; double; dark rose.

**Niobe.** Large double white.

**Simon Mardner.** Double; light pink; very early.

**Triomphe (New).** Double; crimson; early.

**Vervaeana.** Large double; salmon rose; early.

Prices on request.



Michell's Grandiflora Calceolaria

### CALCEOLARIAS (2 1/4-Inch Pots) (Fall Delivery)

For Easter and Mother's Day there is no potted plant that will equal the Calceolaria.

	Per 25	Per 100
Barmi Hybrids Strain.....	\$2.25	\$ 8.00
Benary's Tiger. Yellow, striated.....	3.00	10.00
Bi-Color (New). Golden-yellow hood, light orange in lower part of flower.....	6.00	22.50
Easter Greeting. All finest colors.....	4.00	14.00
Feltham Glory. Copper, bronze and yellow shades.....	3.50	12.00
Gloria. Vulcan red to gold.....	6.00	22.50
James Goliath (New). All finest colors; mam- moth blooms.....	3.50	12.00
Perfect Model Improved. All colors.....	2.50	9.00
Perfection. Amber and golden shades.....	5.00	18.00
Pink Beauty. Rose pink.....	5.00	19.00
Rosackers Brilliant. Red.....	4.50	16.00
Stewartii. Canary yellow.....	5.00	19.00
Valentine Greeting (New). All beautiful colors imaginable.....	4.00	14.00

### CINERARIA (2 1/4-Inch Pots)

Ready from September to November.

	Per 25	Per 100	Per 1000
Cremer's Prize Strain. Cross of Multi- flora compacta, grandiflora Hybrida and Stellata. Won first prize at all flower shows.....	\$2.00	\$7.00	\$65.00
Grandiflora. Semi-dwarf mixed prize....	2.00	7.00	65.00
Multi-flora Nana (Potsdam Strain).....	2.00	7.00	65.00

### CLEVELAND CHERRIES

	Per 100	Per 1000
Selected strain, 2 1/4-inch pots.....	\$5.00	\$45.00

### CRASSULA

	Per 100	Per 1000
Arborescens. 2 1/4-inch pots.....	\$7.00	\$60.00
" Extra strong rooted cuttings.....	3.50	27.50

### CYCLAMEN PLANTS

In separate colors, Rose of Zehlendorf, Blood Red, Bright Red and Rose Pink.

	Doz.	100
4-inch pots.....	\$5.00	\$35.00
5-inch pots.....	7.00	50.00

See page 25 for Cyclamen Seed

### DAISIES (For Cutting)

Unexcelled for cut flowers, keeping well after being cut. We offer extra fine stock in 2 1/4-inch pots.

	Per 100	Per 1000
Boston Yellow.....	\$6.50	\$60.00
Nicholson's Giant White.....	6.00	55.00
White Marguerite.....	6.00	55.00

### EPIPHYLLUM TRUNCATUM or Xmas Cactus

Splendid for Japanese Gardens or indoor Rockeries.

	Per 25	Per 100
2 1/4-inch pots.....	\$3.00	\$11.00

### EUPHORBIA JACQUINIFLORA

One of the finest and most useful plants for mid-Winter flowering. The lovely orange scarlet flowers are produced on long, graceful sprays that are adapted for any decoration. 2 1/4-inch pot plants, per 25, \$2.50; \$8.00 per 100; per 1000, \$70.00.

### FERNS (2 1/4-Inch Pots)

Extra fine, clean stock.

	25	100	1000
Boston Scottii	\$2.00	\$7.00	\$60.00
Dwarf Boston Verona			
Teddy, Jr. Whitmanni Compacta			
Roosevelt			

Not less than 25 of any one variety sold.

### FERNS (6-Inch Pots)

	Doz.	100
Dwarf Boston Scottii	\$10.00	\$75.00
Teddy, Jr.		

25 at 100 rate.

### TABLE FERN SEEDLINGS

	100	1000
Strong plants, ready for potting.....		
Aspidium Tsussimense.....	\$2.00	\$18.00
Cyrtotium Rockfordianum.....	2.00	18.00
Pteris Wilsoni.....	2.00	18.00
" Rivertoniana.....	2.00	18.00
" Cretica Alba lineata.....	2.00	18.00
" Serrulata cristata variegata.....	2.00	18.00
" Adiantoides.....	2.00	18.00
" Victoria.....	2.00	18.00
" Cretica Mayi.....	2.00	18.00
" Wimsetti.....	2.00	18.00
" Argyraea.....	2.00	18.00
" Tremula.....	2.00	18.00
" Nana Compacta.....	2.00	18.00
Selaginella Emmelliana (Moss Fern). 2 1/4-inch.....	11.00	100.00

### GERBERA JAMESONI (Transvaal Daisy)

We offer these in extra strong two-year divisions. Wonderful assortment of colors.

	Per Doz.	Per 25	Per 100
Jersey Beauty. Dark pink.....	\$6.50	\$12.00	\$40.00
Ruby Queen. Crimson.....	6.50	12.00	40.00
Salmon Beauty. Salmon red.....	6.50	12.00	40.00
Storm King. Pure white.....	6.50	12.00	40.00
Sulphurea. Yellow.....	6.50	12.00	40.00
Mixed Hybrids. All colors.....	4.50	8.00	27.50

PLEASE NOTE—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

## GERANIUM

### One of Our Specialties

Stock is grown for us by Specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices quoted are for Fall Delivery and will likely be advanced after January.

### TWO NEW VARIETIES OF GREAT MERIT

**Harriet Ann.** A vigorous grower; free from disease; large trusses of cerise flowers with yellowish cast; the two upper petals carry a white blotch with a yellow sheen. Individual flowers very large.

	Per 25	Per 100
2 1/4-inch.....	\$5.00	\$18.00
50 at 100 rate		
Shipment from Jan. 1st on.		

**Michell's Sensation.** One of our own introductions. Double flowers, brilliant poinsettia red; surprisingly free flowering, often producing 6 or 7 flower heads at one time.

	Per 25	Per 100	Per 1000
Routed cuttings.....		\$3.50	\$30.00
2 1/4-inch pot plants.....	\$2.00	6.00	55.00

### NEWER AND STANDARD VARIETIES OF GERANIUMS (2 1/4-Inch Pots)

We take the greatest pains to supply only the best quality of this important stock. *Our Geraniums will produce flowers.* No order will be executed for less than 25 plants of any one variety. Order early.

<b>Helen Michell.</b> Compact; free-flowering. The old reliable scarlet.....	100	1000
<b>Alphonse Ricard.</b> Bright vermilion.....	5.50	50.00
<b>Beaute Poitevine.</b> Light salmon.....	5.50	50.00
<b>Mme. Buchner.</b> Double white.....	5.50	50.00
<b>Irvington Beauty.</b> Rose pink.....	5.50	50.00
<b>Radio.</b> Intense scarlet.....	5.50	50.00
<b>S. A. Nutt.</b> Dark red.....	5.50	50.00

Quantities of 2000 or more will be billed at \$2.50 per 1000 less than price quoted above.

**Note:**—The above prices on Geraniums apply only on orders booked before December 1st, 1936.

### IVY (English Broad Leaf)

	100	1000
Routed cuttings.....	\$1.50	\$15.00
2 1/4-inch pots.....	6.00	50.00

### KALANCHOE GLOBULIFERA Coccinea

One of the most valuable pot plants ever introduced.

	25	100
2 1/4-inch pots.....	\$2.00	\$7.00

### LIBONIA FLORIBUNDA

Blooms from Christmas until Easter; retains blooms six to eight weeks; of easy culture. The plants should be kept pinched until early Fall, at which time they should be handled similar to a Genista, being dried back and kept in a cool house to allow the buds to develop. The plants should be finished off in a Carnation temperature. Summer care consists of plunging outdoors, or they may be carried over indoors.

	Per 12	Per 25	Per 100
2 1/4-inch.....	\$3.00	\$5.00	\$15.00

### MARIGOLD

Strong transplants

	Per 25	Per 100
Lieb's Winter. Deep mahogany bronze.....	\$1.75	\$6.00
Lieb's Winter Sunshine. Orange yellow.....	2.25	8.00



Geranium "Michell's Sensation"

## MICHELL'S HYDRANGEAS

The stock offered below is produced by the foremost specialist.

Place your order now for Fall Delivery.

### Lot No. 1

<b>Chataurd.</b> Pink; easy forcer.	<b>Gertrude Glahn.</b> Dark rose.
<b>E. G. Hill.</b> Clear pink; early forcer.	<b>Goliath.</b> A real giant.
<b>E. Moulliere.</b> White.	<b>Helge.</b> Soft red.
<b>Lorelei.</b> Carmine red.	<b>M. Foch.</b> Early deep carmine.
<b>Otaksa.</b> The old reliable.	<b>Niedersachsen.</b> Excellent for blueing.
<b>Rheingold.</b> Brilliant pink.	<b>Parsifal.</b> Red fringed petals.
<b>Splendens.</b> Glossy clear red.	<b>Rubis.</b> Dark rose.
<b>Trophee.</b> Early red.	

### Lot No. 2

<b>Deutschland.</b> Salmon pink.	<b>La France.</b> Dwarf; good for blueing.
<b>Giselheer.</b> Dark carmine red.	<b>M. Baardse.</b> Salmon red.
<b>Hollandia.</b> Beautiful salmon red.	<b>Nixe.</b> Dark blood red.
	<b>Paris.</b> Good for blueing.

### Lot No. 3

<b>Mein Liebling.</b> Dark pink.	<b>Louis Savage.</b> Excellent dark pink.
<b>Rochambeau.</b> Beautiful pink.	<b>Wilkomen.</b> Brilliant pink.
<b>Fruehlingserwachen.</b> Early carmine red.	<b>Vulcan.</b> Deep pink.

### Prices of any variety listed per 100

4-inch (2 or more shoots).....	\$25.00
5-inch (3 to 5 shoots).....	35.00
6-inch (5 to 8 shoots).....	50.00
7-inch (8 or more shoots).....	65.00

## MYOSOTIS, MICHELL'S GIANT

### WINTER-FLOWERING FORGET-ME-NOTS

The finest Winter-flowering Myosotis in the market, producing large flowers of deep blue color. Plant in September for flowering from November and all through the Winter.

Strong 2 1/4-inch pots: Per 25, \$2.00; \$7.00 per 100; per 1000, \$65.00.

# MICHELL'S CHOICE PLANTS FOR FLORISTS

## PANDANUS VEITCHII

We have an excellent stock of heavy, well-colored plants.

	Each	Doz.
4-inch pots .....	\$0.75	\$ 7.50
5-inch pots .....	1.00	10.00
6-inch pots .....	1.50	15.00

## PELARGONIUMS (2-Inch Pots)

Extra fine, healthy plants; no white fly.

No orders filled for less than 25 plants of any variety.

### NEWER VARIETIES

	Per 25	Per 100	Per 1000
Azalea. Rosy red .....	\$3.25	\$11.00	\$100.00
Chicago Market. Lavender pink, red blotches on upper petals .....	3.25	11.00	100.00
Faiss Triumph. Light salmon pink with white throat .....	3.25	11.00	100.00
Fruhlingszauber. White with pink tint on outer part of petals .....	3.25	11.00	100.00
Grossmama Fischer. Dark salmon, dark blotches on two upper petals .....	3.25	11.00	100.00
Karminkoenigen. Cerise or carmine red .....	3.25	11.00	100.00
Marie Vogel. Red shaded with salmon, dark blotches on upper petals .....	3.25	11.00	100.00
Neuheit C. Faiss. Lavender with deep purple blotches on each petal .....	3.25	11.00	100.00

Diener's Giant. Light salmon pink with dark brown blotches; very large flowers .....	2.75	9.00	80.00
Easter Greeting. Bright red, black blotch .....	2.75	9.00	80.00
Edith North. Rose pink, shaded deeper in upper petals, blotched dark brown .....	2.75	9.00	80.00
Gardener's Joy. Apple blossom, upper petals brown .....	2.75	9.00	80.00
German Glory. Cattleya blue, crimson spots .....	2.75	9.00	80.00
Lavender Queen .....	2.75	9.00	80.00
Lucy Becker. Rosy pink .....	2.75	9.00	80.00
Mrs. Loyal. The pansy Pelargonium .....	2.75	9.00	80.00
Orchid Edith North. Foliage same as its parent; flowers same size and shape; dark blotches on two upper petals .....	2.75	9.00	80.00
Pride of Quedlinburg. Dark salmon pink .....	2.75	9.00	80.00
Prince Bismarck. Lavender, black blotches .....	2.75	9.00	80.00
Springtime (New). Beautiful white and pink ruffled .....	2.75	9.00	80.00
Swabian Maid. Brilliant salmon .....	2.75	9.00	80.00
The Princess. One of the best new introductions. Lavender pink; short stocky grower with extremely long period of bloom .....	2.75	9.00	80.00
Wolfgang von Goethe. Red, violet spots .....	2.75	9.00	80.00
Wurtembergia. Deep red .....	2.75	9.00	80.00

## PELARGONIUMS

### Rooted Cuttings

	Per 100	Per 1000
Price of all varieties listed above .....	\$7.00	\$65.00

## PEPEROMIA (2 1/4-Inch Pots)

	25	100	1000
Silver Striped .....	\$3.00	\$11.00	\$100.00
Obtusifolia .....	2.50	9.00	80.00

## PHILODENDRON

	25	100	1000
Cordatum. 2 1/4-inch pots .....	\$2.50	\$8.50	\$75.00

## PILEA MICHELLI (New)

A dwarf, erect growing Pilea. Very fine for bowl gardens; one of the few plants which thrive in a moist atmosphere; it can be used in combination pots, hanging baskets and porch boxes. A wonderful subject to be grown for a specimen plant, as its dark foliage is very attractive and its growth is very symmetrical. A novelty that will merit the confidence of every grower. Price of strong 2 1/4-inch pot plants, 25 for \$4.00; \$15.00 per 100.

## POINSETTIA 2 1/4-Inch

(Ready July to September)

We have contracted with a specialist to supply us with these indispensable plants and we can safely state that no better stock can be obtained anywhere.

	100	1000
True Oak-leaved. The best of all .....	\$10.00	\$90.00
Mrs. P. Ecke .....	10.00	90.00

Special Price in quantities of 2000 or more.

## POTHOS AUREA

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green. 2 1/4-inch pots, per 25, \$3.50; \$12.00 per 100.

## PRIMULA (2 1/4-Inch Pots)

	100	1000
Obconica Fasbender. Crimson .....	\$7.00	\$65.00
" Mohnstein. Red .....	7.00	65.00
" Mueller Rosea. Bright rose .....	7.00	65.00
" Friesdorfer. Salmon .....	7.00	65.00
" Alba Nova (New) .....	7.00	65.00
" Apple-Blossom. Pink .....	7.00	65.00
" Coerulea. Blue .....	7.00	65.00
" Salmonea .....	7.00	65.00
Chinensis Defiance. Dark pink .....	7.00	65.00
" La Duchess. Lilac .....	7.00	65.00
" Morning Dawn. Apple blossom .....	7.00	65.00
" Md. Henry Blue. Blue .....	7.00	65.00
" Sedina. Carmine rose .....	7.00	65.00
Malacoides Eriksoni Baby Rose. Deep pink .....	7.00	65.00
" " New Baby. Lavender pink .....	7.00	65.00
" " Wonder Baby. Pink .....	7.00	65.00

## SAINTPAULIA (African Violet)

We offer extra fine quality of this desirable pot plant.

Ionantha. Blue.  
Blue Boy. Violet blue.

	Per 25	Per 100
2-inch pots .....	\$4.00	\$15.00
3-inch pots .....	6.00	22.00

## SANSEVIERIA ZEYLANICA (Rosette Type)

	100	1000
2 1/4-inch pot plants .....	\$8.50	\$75.00

## SMILAX

	Per 100	Per 1000
Extra strong, 2 1/4-inch pots .....	\$4.50	\$40.00

## STEVIA

Double True Half Dwarf. Best for greenhouse forcing. 2 1/4-inch pots, \$5.00 per 100; per 1000, \$45.00.

## VINCA VARIEGATA

We offer an extra fine quality of these indispensable florists' plants; extra heavy stock, well variegated.

	Per 100	Per 1000
Clumps. Field grown .....	\$9.00	\$80.00
Layer Plants .....	2.50	20.00
Rooted Cuttings .....	1.75	15.00
2 1/4-inch pots .....	6.00	55.00

## SEEDLINGS

### PANSY

Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. 75c. per 100; \$2.75 for 500; \$5.00 per 1000.

### MYOSOTIS

Splendid stock of Alpestris Victoria variety. 75c. per 100; \$2.75 per 500; \$5.00 per 1000.

### DAISY OR BELLIS PERENNIS

In Monstrosa or Giant flowering type.  
White, Pink and Red, each separate. 75c. per 100; \$2.75 per 500; \$5.00 per 1000.

### NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 20c. per 100 for postage.

FOR ROCK GARDENS, LANDSCAPING, CUT FLOWERS AND HOME GARDENS

## IMPORTANT FOR FLORISTS

We are presenting herewith our Wholesale Perennial List; checking through, you will note that we are listing one of the best assortments for all types of plantings. All plants offered are field grown, except where noted, developed to a point where, after planting in their permanent locations, they will give immediate results.

As time goes on, there are more florists realizing the fact that the use of perennials is an important factor in their business throughout the dull summer months.

Within the past few years many florists have made plantings of perennials in some vacant land adjoining or close to their greenhouses. They are finding it more important every year to be able to cut outdoor flowers while they are changing soil and preparing their houses for their usual run of greenhouse stock.

We are advised by many leading florists, who have made a practice of this, that the benefits derived from a perennial planting are beyond explanation by mere words. While the greenhouse is idle, perennials fill the gap in the way of supplying fresh flowers which are suitable for general florists' use and thus prevents them from ordering flowers from distant wholesale markets. They are able at all times to cut fresh flowers for their special work throughout the months of July, August and September, when there are practically no greenhouse flowers to be had. An investment in perennials is indispensable and pays returns each year that are many times larger than the original amount invested.

Use Perennials for Summer cutting, for Forcing in the Winter and for Landscaping and Roekeries. Varieties marked (\*) are especially suited for cutting, while varieties marked (R) are indispensable for Roekeries.

	Per 10	Per 100		Per 10	Per 100
*Achillea Boule de neige. Double white.....	\$1.00	\$9.00	Campanula calycanthem. Blue.....	\$1.00	\$9.00
*—Filipendula. Bright yellow.....	1.00	9.00	—Pink.....	1.00	9.00
—Millefolium Roseum. Pink.....	1.00	9.00	—White.....	1.00	9.00
*—Perry's White. White.....	1.00	9.00	(R)—Carpatica Blue.....	1.00	9.00
*—The Pearl. Pure white.....	1.00	9.00	(R)—White Star.....	1.00	9.00
(R)—Tomentosa. Yellow.....	1.00	9.00	—Medium Blue.....	1.00	9.00
Aconitum Autumale. Dark blue.....	1.00	9.00	—Pink.....	1.00	9.00
—Fischeri. Pale blue.....	1.00	9.00	—White.....	1.00	9.00
—Sparks Variety. Deep blue.....	1.50	12.00	—Persicifolia coerulea.....	1.00	9.00
—Volubile. Dark blue.....	1.00	9.00	—Alba.....	1.00	9.00
—Wilsoni. Mauve.....	1.50	12.00	—Rotundifolia.....	1.50	12.00
Agrostemma Atrosanguinea. Deep red.....	1.00	9.00	—Glomerata Superba.....	1.00	9.00
*—Coronaria Alba. White.....	1.00	9.00	—Longistyla Parvifolia.....	1.00	9.00
(R) Alyssum Argenteum. Yellow.....	1.00	9.00			
(R)—Rostratum. Pale yellow.....	1.00	9.00			
(R)—Saxatile compactum. Golden.....	1.00	9.00			
Anchusa Italica Dropmore. Blue.....	1.00	9.00			
(R)—Myosotidiflora. Blue.....	1.25	10.00			
Anemone Giant Blanche. Double white.....	1.25	10.00			
—Mount Rose. Double pink.....	1.25	10.00			
—Vitifolia Hupehensis. Single pink.....	1.25	10.00			
—Sylvestris. White.....	1.25	10.00			
*Anthemis Tinctoria. New hybrids.....	1.00	9.00			
Aquilegia alpina. Dark blue.....	1.00	9.00			
(R)—Canadensis. Red and yellow.....	1.00	9.00			
—Chrysanth. Golden yellow.....	1.00	9.00			
—Dobbie's Imperial Hybrids. New strain.....	1.00	9.00			
*—Martin's Superb Pink. The best pink.....	1.00	9.00			
—Mrs. Scott Elliott's Hybrids. Mixed.....	1.00	9.00			
—Nivea grandiflora. Pure white.....	1.00	9.00			
—Long Spurred Hybrids. Mixed.....	1.00	9.00			
(R) Arabis alpina. Pure white.....	1.00	9.00			
(R) Arenaria Montana. White; evergreen foliage.....	1.25	10.00			
(R)—Verna caespitosa. White.....	1.00	9.00			
(R) Armeria Lauchiana. Deep pink.....	1.00	9.00			
*Artemisia Lactiflora. Cream-white.....	1.00	9.00			
—Silver King. Silver stems, white flowers.....	1.00	9.00			
—Stelleriana. Silvery foliage.....	1.00	9.00			
*Asclepias Tuberosa. Orange-scarlet.....	1.00	9.00			
*Aster Abendroethe. Rosy red.....	1.00	9.00			
*—Barr's Pink. Fine cut flower.....	1.50	12.00			
*—Beauty of Colwall. Double lavender.....	1.00	9.00			
*—Climax. Lavender blue.....	1.00	9.00			
*—Elta. Pale lilac.....	1.00	9.00			
*—Feltham Blue. Aniline blue.....	1.00	9.00			
*—Mauve Cushion. Pleasing color for cutting.....	1.00	9.00			
*—Novae Angliae. Blue.....	1.00	9.00			
*—Novae Angliae Rosea. Deep reddish violet.....	1.00	9.00			
*—Perry's Blue.....	1.00	9.00			
*—Queen Mary. Dark blue.....	1.00	9.00			
*—St. Ewgin. Beautiful light pink.....	1.00	9.00			
(R) Aubrietia Graeca. Violet.....	1.25	10.00			
*Baptisia Australis. Dark blue.....	1.00	9.00			
Boltonia Latisquama. Lavender pink.....	1.00	9.00			
*Buphtalmum Cordifolium. Orange yellow.....	1.00	9.00			
(R) Calamintha Alpina. Blue.....	1.00	9.00			
Callirhoe Involucrata. Bright rosy crimson.....	1.00	9.00			

## CARNATION

## Crimson King (Novelty)

Beautiful mahogany red flowers, as large as a good greenhouse carnation and of delicious fragrance. Flowers on long stems and practically all Summer. 2¼-inch plants. Price, per 25, \$3.00; \$10.00 per 100; per 1000, \$90.00.

	Per 10	Per 100
*Carnation Grenadin Pink.....	\$1.00	\$9.00
*—Red.....	1.00	9.00
*—White.....	1.00	9.00
*Catananche Coerulea. Deep blue.....	1.00	9.00
*—Alba. White.....	1.00	9.00
*—Bicolor. Variegated.....	1.00	9.00
Centaurea montana. Violet blue.....	1.00	9.00
—Alba. White.....	1.00	9.00
—Macrocephala. Yellow.....	1.25	10.00
(R) Cerastium Biebersteini. Yellow.....	1.00	9.00
(R) Cerastium tomentosum. White.....	1.00	9.00
(R) Cheiranthus Allioni. Fiery orange.....	1.00	9.00
*Cimicifuga Racemosa. Pure white.....	1.00	9.00
Chelone Barbatus Torreyi. Scarlet.....	1.00	9.00

\*CHRYSANTHEMUM MAXIMUM  
(Shasta Daisy)

	Per 10	Per 100
Alaska. Extra large white.....	\$1.00	\$9.00
Glory of Wayside. Pure white.....	1.00	9.00
Koreanum. Large white; golden center.....	1.00	9.00
Leucanthemum Fl. Pl. Double white.....	1.00	9.00
Memorial. Large white; earliest.....	1.00	9.00
Mrs. C. L. Bell. White.....	1.00	9.00
Elder Daisy. The finest and earliest.....	1.00	9.00

	Per 10	Per 100
*Coreopsis Lanceolata Grandiflora. Yellow.....	\$1.00	\$9.00
(R) Crucianella Stylosa. Bright purple.....	1.00	9.00
*Delphinium Belladonna. 1 year old.....	1.00	9.00
—2 year old.....	1.25	10.00
*—Bellamosum. 1 year old.....	1.00	9.00
—2 year old.....	1.25	10.00
*—Blackmore & Langdon Hybrids. 1 year old.....	1.00	9.00
—2 year old.....	1.25	10.00
*—Chinensis Blue.....	1.00	9.00
*—White.....	1.00	9.00

# MICHELL'S HARDY PERENNIAL PLANTS

	Per 10	Per 100
* <i>Dianthus Allwoodi</i> Jean. Pure white.....	\$1.25	\$11.00
*— Mary. Pale rose pink.....	1.25	11.00
*— Robert. Old rose, maroon center.....	1.25	11.00
*— <i>Atroccineus</i> Fl. Pl. Scarlet.....	1.25	11.00
— Her Majesty. Pure white.....	1.25	11.00
*— Margaret Martin (New). Rich mahogany. Sweet scented.....	1.25	11.00
— Miss Gladys Cranfield. Lovely single pink; very fragrant.....	1.00	9.00
* <i>Dianthus Barbatius</i> White Beauty.....	1.00	9.00
*— Pink Beauty.....	1.00	9.00
*— Scarlet Beauty.....	1.00	9.00

## SWEET-SCENTED GRASS PINKS

Excellent for Cutting

	Per 10	Per 100
Bristol Jewel. Semi-double; white, flaked crimson.....	\$1.25	\$11.00
Bristol Purity. Pure white; fragrant.....	1.25	11.00
Crimson Bedder. Blood red.....	1.00	9.00
Ipswich Crimson. Deep crimson.....	1.00	9.00
Plumarius Fl. Pl. Double Mixed.....	1.00	9.00

*Dielytra Spectabilis* (Bleeding Heart; *Dicentra*). Heart shaped red flowers; excellent for forcing. \$2.50 per 10; per 100, \$20.00.

	Per 10	Per 100
<i>Dictamnus Fraxinella</i> Rubra. Red.....	\$1.25	\$11.00
— <i>Fraxinella</i> Alba. White.....	1.25	11.00
<i>Digitalis Lutzii</i> Hybrids (New). Salmon red....	1.00	9.00
— <i>Maculata</i> Iveryana. Spotted.....	1.00	9.00
— <i>Gloxinioides</i> Alba. White.....	1.00	9.00
— <i>Purpurea</i> . Purple.....	1.00	9.00
— <i>Rubra</i> . Rose.....	1.00	9.00
* <i>Doronicum Excelsum</i> . Yellow.....	1.25	11.00
* <i>Dracocephalum</i> Blue Gem. Soft blue.....	1.25	11.00
* <i>Echinops</i> Ritro. Metallic blue, thistle-like flowers	1.00	9.00
(R) <i>Erigeron alpinus</i> . Purple.....	1.25	11.00
(R) — <i>Rosea</i> . Pink.....	1.25	11.00
(R) <i>Erinus alpinus</i> Albus. White.....	1.50	12.00
(R) — <i>Roseus</i> . Pink.....	1.50	12.00
* <i>Eupatorium Coelestinum</i> . Lavender.....	1.00	9.00
* <i>Euphorbia Corollata</i> . White.....	1.00	9.00
<i>Funkia Lanceolata</i> . Lilac.....	1.00	9.00
— <i>Undulata varieg. picta</i> . Variegated.....	1.25	11.00
— <i>Argentea</i> . Golden foliage.....	1.50	12.00
* <i>Gaillardia grandiflora</i> . Yellow.....	1.00	9.00
*— <i>Le Mastodonte</i> . Yellow, red center.....	1.00	9.00
*— <i>Portola</i> Hybrids. Large flowered; mixed....	1.00	9.00
*— <i>Tangerine</i> . Tangerine-orange color.....	1.00	9.00
<i>Gentiana Andrewsii</i> . Purple.....	1.00	9.00
<i>Geum coccineum</i> Fl. Pl. Fireball. Scarlet....	1.25	11.00
— <i>Lady Stratheden</i> . Golden yellow.....	1.25	11.00
— <i>Mrs. Bradshaw</i> . Fiery red.....	1.25	11.00

## HARDY ORNAMENTAL GRASSES

	Per 10	Per 100
<i>Eulalia Japonica</i> Variegata. Variegated foliage.....	\$1.00	\$9.00
— <i>Zebrina</i> (Zebra Grass).....	1.00	9.00
— <i>Gracillima univata</i> (Japan Rush).....	1.25	11.00
<i>Elymus glaucus</i> (Blue Lime Grass).....	1.25	11.00
<i>Festuca Glaucia</i> (Blue Fescue).....	1.00	9.00

	Per 10	Per 100
* <i>Gypsophila acutifolia</i> . Lilac rose.....	\$1.00	\$9.00
*— <i>Ehrlei</i> . Pure white double.....	2.00	17.50
*— <i>Paniculata</i> . White.....	1.00	9.00
(R) — <i>Repens</i> . White and pink.....	1.00	9.00
*— <i>Bristol Fairy</i> . Double white.....	2.00	17.50

	Per 10	Per 100
* <i>Helenium Riverton Beauty</i> . Yellow.....	\$1.00	\$9.00
*— <i>Riverton Gem</i> . Old gold.....	1.00	9.00
(R) <i>Helianthemum Buttercup</i> . Golden yellow..	1.00	9.00
(R) — <i>Fireball</i> . Red.....	1.00	9.00
(R) — <i>Mutabile</i> . Rose, white and yellow.....	1.00	9.00
* <i>Heliopsis Laevis</i> . Golden yellow; daisy like....	1.00	9.00
— <i>Pitcheriana</i> . Deep yellow.....	1.00	9.00

## HEMEROCALLIS (Day Lily)

The New Betcher Hybrids

Propagated from original Introducers' stock. These varieties are truly superior. Wonderful for cutting.

	Each	Per doz.
Bay State. Pure yellow.....	\$0.50	\$5.00
Goldeni. Deep orange.....	.50	5.00
Gypsy. Brilliant deep orange.....	.50	5.00
J. A. Crawford. Apricot.....	.50	5.00
Lemona. Lemon yellow.....	.50	5.00
Mrs. W. H. Wyman. Pale yellow.....	.50	5.00

	Per 10	Per 100
<i>Hemerocallis Aurantiaca</i> . Bright orange.....	\$1.00	\$9.00
— <i>Kwanso</i> Fl. Pl. Double orange.....	1.00	9.00
— <i>Thunbergii</i> . Yellow.....	1.00	9.00
* <i>Heuchera Brizoides</i> . Pale pink.....	1.50	12.00
*— <i>Sanguinea Splendens</i> . Coral red.....	1.50	12.00
<i>Hibiscus Crimson Eye</i> . White, crimson throat..	1.00	9.00
— <i>Moscheutos Roseus</i> . Bright pink.....	1.00	9.00
— <i>Mallow Marvels</i> . Mixed.....	1.00	9.00
* <i>Hollyhock, New Lilac Beauty</i> . Double.....	1.00	9.00
*— Double Yellow.....	1.00	9.00
*— Maroon.....	1.00	9.00
*— Mixed.....	1.00	9.00
*— <i>Newport Pink</i> .....	1.00	9.00
*— <i>Queen of Sheba</i> . Primrose, rosy reflex...	1.00	9.00
*— Red.....	1.00	9.00
*— White.....	1.00	9.00
*— <i>Allegheny Mixed</i> .....	1.00	9.00
(R) <i>Iberis Gibraltarica</i> . Evergreen foliage....	1.00	9.00
(R) — <i>Sempervirens</i> . White.....	1.00	9.00

## IRIS GERMANICA (German Iris)

	Per 10	Per 100
<i>Ambassadeur</i> . Reddish violet standards, falls deep yellow.....	\$0.80	\$7.00
<i>Candelabra</i> . Light mauve, blotched with violet...	.80	7.00
<i>Caprice</i> . Purple, heavily veined.....	.80	7.00
<i>Eldorado</i> . Fiery opalescent.....	.80	7.00
<i>Gold Imperial</i> . Yellow, self-colored.....	.80	7.00
<i>Imperator</i> . Clear violet.....	.80	7.00
<i>L. A. Williamson</i> . Violet and royal purple....	.80	7.00
<i>Lohengrin</i> . Rich silvery lilac.....	.80	7.00
<i>Lord of June</i> . Blue, marked gold.....	1.00	9.00
<i>Loreley</i> . Marine blue, bordered yellow.....	.80	7.00
<i>Madam Chobaut</i> . Cream, shaded buff and pink..	.80	7.00
<i>Quaker Lady</i> . Lavender, shaded yellow.....	.80	7.00
<i>Queen Caterina</i> . Lavender violet, orange beard..	.80	7.00
<i>Shekinah</i> . Pale yellow, lemon-colored beard....	.80	7.00
<i>W. J. Fryer</i> . Bright yellow, falls maroon.....	.80	7.00

## IRIS KAEMPFERI (Japan Iris)

	Per 10	Per 100
<i>Astarte</i> . Double, dark violet.....	\$1.00	\$9.00
<i>Eleanor Parry</i> . Double, claret red.....	1.00	9.00
<i>Gekka-No-Nomi</i> . White; very early.....	1.00	9.00
<i>Gold Bound</i> . Fine double pure white.....	1.00	9.00
<i>Hercule</i> . Double, clear lilac.....	1.00	9.00
<i>Kagaribe</i> . Lavender with yellow spot.....	1.00	9.00
<i>Koko-No-Iro</i> . Purple and gold.....	1.00	9.00
<i>Mahogany</i> . Purplish mahogany red.....	1.25	11.00
<i>Patrocle</i> . Single, dark violet.....	1.00	9.00
<i>Proserpine</i> . Single, rich blue on white.....	1.00	9.00
<i>Reine des Bulgares</i> . Deep blue, white veins....	1.00	9.00

Varieties marked (\*) are especially suitable for cutting; while varieties marked (R) are indispensable for rockeries

	Per 10	Per 100
* <i>Lathyrus Latifolius</i> Pink Pearl.....	\$1.00	\$9.00
*— Red.....	1.00	9.00
*— White.....	1.00	9.00
* <i>Lavendula Vera</i> . True sweet lavender.....	1.20	10.00
(R) <i>Leontopodium alpinum</i> ( <i>Edelweiss</i> ).....	1.25	11.00
* <i>Liatris pycnostachya</i> . Rich purple.....	1.00	9.00
*— <i>Scariosa</i> . Purple.....	1.00	9.00
*— <i>Callilepis</i> . Rich crimson. 2 weeks earlier than <i>Pycnostachya</i> .....	1.50	12.50
<i>Lobelia Cardinalis</i> . Fiery red.....	1.00	9.00
* <i>Lupinus Polyphyllus</i> Blue.....	1.50	12.00
*— <i>Roseus</i> .....	1.50	12.00
*— White.....	1.50	12.00
<i>Mertensia Virginica</i> ( <i>Blue Bell</i> ). Bluish-purple.....	1.00	9.00
<i>Monarda Didyma</i> Cambridge Scarlet ( <i>Oswego Tea</i> ).....	1.00	9.00
(R) <i>Myosotis Palustris Semperflorens</i> . Rich blue.....	1.00	9.00
(R) <i>Nepeta Mussin</i> ( <i>Ground Ivy</i> ). Lavender.....	1.00	9.00
(R) <i>Oenothera Missouriensis</i> . Yellow.....	1.00	9.00
(R) <i>Pachysandra Terminalis</i> . The best ground cover.....	1.20	10.00
<i>Papaver Bracteatum</i> . Blood red.....	1.20	10.00
— <i>Oriente</i> . Brilliant scarlet.....	1.20	10.00
— <i>Mrs. Perry</i> . Orange apricot.....	1.20	10.00
— <i>Nudicaule Orange</i> .....	1.00	9.00
— White.....	1.00	9.00
— Yellow.....	1.00	9.00
* <i>Penstemon Coral Gem</i> . Coral pink.....	1.00	9.00
*— <i>Laevigatus</i> . Pure white.....	1.00	9.00
*— <i>Ovatus</i> . Blue.....	1.00	9.00
*— <i>Shell Pink</i> .....	1.20	10.00
* <i>Physalis Francheti</i> ( <i>Chinese Lantern Plant</i> ).....	1.00	9.00
* <i>Physostegia Virginica</i> . Purplish red and pink.....	1.00	9.00
*— <i>Alba</i> . Pure white.....	1.00	9.00
*— <i>Gigantea</i> . Dwarf pink.....	1.00	9.00
*— <i>Virginica Vivid</i> . Deep pink.....	1.00	9.00
<i>Paeonies</i> (See page 22.)		

HARDY PHLOX (*Phlox decussata*)

	Per 10	Per 100
Baron v. Dedem. Blood red.....	\$1.00	\$8.00
Baur's Pink. Brilliant deep pink.....	1.00	8.00
B. Compt. Amaranth.....	1.00	8.00
Beacon. Brilliant cherry red.....	1.00	8.00
Brilliant ( <i>New</i> ). Deep rose.....	1.00	8.00
Commander ( <i>New</i> ). Crimson red.....	1.25	10.00
Electra. Brilliant red.....	1.25	10.00
Ethel Pritchard. Mauve.....	1.25	10.00
Firebrand. Brilliant orange scarlet.....	1.00	8.00
Jules Sandeau. Pink.....	1.25	10.00
Miss Lingard. Pearly white.....	1.00	8.00
M. French ( <i>New</i> ). Vermilion.....	1.00	8.00
Mme. P. Dutrie. Soft pink.....	1.00	8.00
Mrs. Wm. Jenkins. Pure white.....	1.00	8.00
Pantheon. The peerless pink.....	1.00	8.00
Rheinlander. Salmon-pink with claret eye.....	1.00	8.00
R. P. Struthers. Rosy carmine, shaded orange.....	1.00	8.00
Sir Edwin Landseer. Bright crimson.....	1.00	8.00
Special French. Glowing pink.....	1.00	8.00
William Kesserling. Dark violet.....	1.25	10.00

## PHLOX SUBULATA (Moss Pinks)

Most valuable for the rockery, the border and for carpeting.

	Per 10	Per 100
Alba. Pure white.....	\$1.00	\$8.00
Amoena. Pink.....	1.00	9.00
G. F. Wilson. Lavender.....	1.00	8.00
Lilacina. Light lilac.....	1.00	8.00
Rosea. Rose pink.....	1.00	8.00
Vivid. Bright pink; fiery red eye.....	1.50	12.00
Divaricata Canadensis.....	1.00	9.00

	Per 10	Per 100
(R) <i>Platycodon Grandiflorum</i> . Blue.....	\$1.00	\$9.00
(R)— <i>Alba</i> . White.....	1.00	9.00
(R)— <i>Mariesi</i> . Dwarf. Blue.....	1.00	9.00
(R)— <i>Mariesi Alba</i> . Dwarf. White.....	1.00	9.00
(R) <i>Plumbago Larpenae</i> . Deep blue.....	1.00	9.00
<i>Polyanthus English</i> . Mixed.....	1.25	10.00
(R) <i>Primula Veris</i> ( <i>Cowslip</i> ). Red shades.....	1.25	10.00
<i>Primula Denticulata</i> . Lilac.....	1.25	10.00
— <i>Vulgaris Elatior</i> . Mixed.....	1.25	10.00
— <i>Munstead Cream</i> .....	1.25	10.00
— <i>Red Giant</i> .....	1.25	10.00
— <i>Yellow</i> .....	1.25	10.00
* <i>Pyrethrum Atrosanguineum</i> . Dark crimson.....	1.00	9.00
*— <i>Roseum Hybridum</i> . Shades of pink and red.....	1.00	9.00
* <i>Ranunculus Acris</i> Fl. Pl. Golden yellow.....	1.00	9.00
<i>Rudbeckia Laciniata</i> . Yellow.....	1.00	9.00
*— <i>Newmanni</i> . Orange, purple cone.....	1.00	9.00
— <i>Purpurea</i> . Purple.....	1.00	9.00
<i>Salvia Azurea Grandiflora</i> . Sky-blue.....	1.00	9.00
* <i>Scabiosa Caucasica</i> . Lavender.....	1.25	10.00
*— <i>Caucasica Alba</i> . White.....	1.25	10.00
— <i>Isaac House Hybrids</i> .....	1.25	10.00
(R) <i>Sedum Acre</i> ( <i>Mossy Stone Crop</i> ).....	1.00	9.00
— <i>Album</i> . Foliage green, flowers white.....	1.00	9.00
— <i>Kamtschaticum</i> . Orange stone crop.....	1.00	9.00
— <i>Sarmentosum</i> . Forms soft carpet; yellow.....	1.00	9.00
— <i>Sexangulare</i> .....	1.00	9.00
— <i>Spectabile</i> . Rose.....	1.00	9.00
— <i>Brilliant</i> . Bright red.....	1.00	9.00
— <i>Stahlii</i> . Crimson foliage.....	1.00	9.00
(R) <i>Sempervivum Arachnoides</i> . Pale purple.....	1.00	9.00
— <i>Fimbriatum</i> . Medium rosettes, tipped red.....	1.00	9.00
(R)— <i>Globeiferum</i> . Flattened rosettes, grayish green leaves.....	1.00	9.00
(R)— <i>Sobiliferum</i> . Flat growth with incurved petals; red and brown foliage.....	1.00	9.00
(R)— <i>Tectorum</i> . Broad rosettes, having reddish brown tips.....	1.00	9.00
<i>Sidalcea Rosy Gem</i> . Bright rose.....	1.25	10.00
<i>Spiraea Filipendula</i> . White.....	1.25	10.00
* <i>Statice Latifolia</i> ( <i>Sea Lavender</i> ). Blue.....	1.00	9.00
* <i>Stokesia Cyanea</i> ( <i>Blue Cornflower Aster</i> ).....	1.00	9.00
*— <i>Alba</i> . White.....	1.00	9.00
* <i>Thalictrum Adiantifolium</i> . Yellow.....	1.00	9.00
— <i>Flavum</i> . Pale yellow.....	1.25	10.00
(R) <i>Thymus Albus</i> . Pure white.....	1.00	9.00
(R)— <i>Coccineus</i> . Bright red.....	1.00	9.00
<i>Trillium Erectum</i> . Purple.....	1.00	9.00
— <i>Grandiflorum</i> . White.....	1.00	9.00
<i>Tritoma Pfitzeri</i> ( <i>Red Hot Poker</i> ).....	1.25	10.00
<i>Trollius Europaeus</i> ( <i>Globe Flower</i> ). New Hybrid.....	2.50	20.00
(R) <i>Tunica Saxifraga</i> . Pink.....	1.00	9.00
* <i>Valeriana Coccinea</i> . Old rose.....	1.00	9.00
*— <i>Alba</i> . White.....	1.00	9.00
*— <i>Officinalis</i> . Rose, tinted white.....	1.00	9.00
(R) <i>Veronica Amethystina</i> . Amethyst blue.....	1.25	10.00
(R)— <i>Elegans</i> . Pink.....	1.25	10.00
*— <i>Longifolia Subsessilis</i> . Deep blue.....	1.25	10.00
(R)— <i>Rupestris</i> . Blue.....	1.25	10.00
(R)— <i>Nana</i> . Prostrate; blue.....	1.25	10.00
(R)— <i>Teucrium Royal Blue</i> . Gentian blue.....	1.00	9.00
(R)— <i>Rupestris Rosea</i> . Pink.....	1.25	10.00
<i>Yucca Glauca</i> ( <i>Spanish Bayonet</i> ). Blue foliage.....	1.00	9.00
— <i>Filamentosa</i> . Green foliage.....	1.00	9.00
— <i>Variegata</i> . Variegated green and yellow.....	1.50	12.00

## VIOLA (Tufted Pansy)

	Price
	Per 10 Per 100
Admiration. Rosy purple.....	\$1.00 \$9.00
Apricot. Apricot yellow.....	1.00 9.00
Blue Perfection. Deep blue.....	1.00 9.00
Bosniaca. Reddish violet.....	1.00 9.00
G. Wermig. Beautiful rich blue.....	1.25 11.00
Jersey Gem. Pure, rich violet.....	1.00 9.00
Lord Nelson. Rich purple.....	1.00 9.00
White Perfection. White.....	1.00 9.00

## VIOLET (Sweet Scented)

	Price
	Per 10 Per 100
Frey's Fragrant. Very sweet.....	1.25 10.00
Gov. Herrick. Deep purple.....	1.25 10.00
Prince of Wales. The best for florists.....	1.00 9.00

# MICHELL'S HARDY PERENNIAL PLANTS

## PERENNIALS FOR FORCING

Owing to the ever increasing popularity of Hardy Perennials for Forcing, we offer herewith an assortment of such varieties which will do best for that purpose. Any one of these will prove a money-maker and every Florist should grow at least a few of them.

All Forcing Perennials which we send out are properly prepared and frost cured before shipping, and are ready for immediate planting when received. This is part of our service to our patrons.

	Price	
	Per 10	Per 100
<b>Campanula Medium Blue</b> .....	\$1.00	\$8.00
— — <b>Pink</b> .....	1.00	8.00
— — <b>White</b> .....	1.00	8.00
<b>Campanula Calycanthema (Cup &amp; Saucer) Blue</b> .....	1.00	8.00
— — <b>Pink</b> .....	1.00	8.00
— — <b>White</b> .....	1.00	8.00
<b>Delphinium Belladonna</b> . Clear turquoise blue. (2 year old) .....	1.25	11.00
— — 1 year old .....	1.00	8.00
— <b>Bellamosum</b> . Dark blue. (2 year old) .....	1.25	11.00
— — 1 year old .....	1.00	8.00
— <b>English Hybrids (Blackmore &amp; Langdon Strain)</b> . All colors, stems about 30 inches long (2 year old) ..	1.25	11.00
<b>Dielytra Spectabilis (Bleeding Heart)</b> .....	2.50	20.00
<b>Doronicum Excelsum</b> . Yellow Marguerite-like flowers 2½ to 3 inches across. Time required for forcing from 5 to 6 weeks .....	1.25	11.00
<b>Funkia Undulata Variegata</b> . Pot up in January and in a few weeks will make attractive pot plants. ..	1.25	11.00
<b>Lupinus Polyphyllus</b> . Beautiful pea-shaped flow- ers. We offer these in <i>Blue</i> , <i>Rose</i> and <i>White</i> separate. Takes 6 to 8 weeks to force .....	1.50	12.00
<b>Violet "Prince of Wales."</b> Single, deep blue. The best of all .....	1.00	9.00

## MICHELL'S SELECT PAEONIES A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	Price	
	Per 10	Per 100
<b>Albatre</b> . Pure white, carmine on center petals .....	\$2.50	\$20.00
<b>Alexander Dumas</b> . Brilliant pink .....	2.50	20.00
<b>Baroness Schroeder</b> . White with shadings of flesh ..	2.50	20.00
<b>Chas. McKellipp</b> . Rich crimson .....	2.50	20.00
<b>Chestine Gowdy</b> . Silvery pink .....	2.50	20.00
<b>Eugenie Verdier</b> . Pale hydrangea pink .....	2.50	20.00
<b>Felix Crousse</b> . Medium bright red .....	2.50	20.00
<b>Germaine Bigot</b> . Excellent pink .....	2.00	15.00
<b>Karl Rosenfield</b> . Pure rich crimson .....	2.50	20.00
<b>La Fee</b> . Mauve rose, collar creamy white .....	4.00	35.00
<b>La Perle</b> . Lilac white .....	2.50	20.00
<b>Madam Crousse</b> . Soft salmon pink .....	2.00	15.00
<b>Madame Duce</b> . Pink, silvery reflex .....	2.50	20.00
<b>Marie Crousse</b> . Salmon pink .....	2.50	20.00
<b>Milton Hill</b> . Flesh color .....	3.50	30.00
<b>Modeste Guerin</b> . Light solferino red .....	2.50	20.00
<b>Mons. Du Pont</b> . Ivory white, carmine center .....	2.50	20.00
<b>Mons. Jules Elie</b> . Glossy lilac pink .....	2.50	20.00
<b>Pres. Roosevelt</b> . Deep, rich brilliant red .....	2.50	20.00
<b>Primevere</b> . Sulphur white, deep sulphur yellow center .....	5.00	45.00
<b>Princess Beatrice</b> . Large violet rose, cream white collar .....	2.50	20.00
<b>Sarah Bernhardt</b> . Apple blossom pink .....	3.50	30.00
<b>Therese</b> . Rich satiny pink .....	5.00	45.00
<b>Umbellata Rosea</b> . Pink .....	2.50	20.00

## ROSES FOR EASTER FORCING

We supply extra strong, 2-year-old budded stock, strictly **A No. 1 Grade**. Ready November and December.

**Baby Edith Cavell**. Brilliant crimson.  
**Baby Erna Teschendorf**. Pleasing red.  
**Baby Gloria Mundi**. Brilliant orange scarlet.  
**Baby Golden Salmon**. Salmon pink.  
**Baby Gurley**. Bright red.  
**Baby Superba**. Red.  
**Baby Triomphe d'Orleans**. Double cherry red.  
**Baby Verdun**. Brilliant red.  
**Climbing American Beauty**. Bright purplish crimson.  
**Climbing Bonfire**. Crimson scarlet or fiery red.  
**Climbing Chaplin's Pink**. Rich pink.  
**Climbing Dr. W. Van Fleet**. Exquisite pale pink.  
**Climbing Mary Wallace**. Large flowered pink.  
**Climbing Eugene Jacquette**. Crimson.  
**Climbing Marie Gauchalt**. Clear brilliant pink.  
**Climbing Paul's Scarlet**. Best scarlet.  
**Hybrid Perpetual Frau Karl Druscki**. White.  
**Hybrid Perpetual General Jacqueminot**. Scarlet.  
**Hybrid Perpetual Magna Charta**. Pink.  
**Hybrid Perpetual Paul Neyron**. Clear pink.  
**Hybrid Perpetual Ulrich Brunner**. Cherry red.

Prices of all the above Forcing Roses, \$3.50 for 10; per 100, \$30.00.

Not less than 10 of any one variety furnished.

## MICHELL'S HYBRID TEA ROSES For Spring Sales

Our stock is of the highest quality, strictly extra heavy **A No. 1 Grade**. Ready in December.

**Briarcliff**. Glowing rose pink.  
**Chas. K. Douglas**. Crimson scarlet.  
**Edel**. Pure white.  
**J. J. L. Mock**. Deep imperial pink.  
**Joanna Hill**. Clear yellow. \$4.00 per 10; per 100, \$35.00.  
**Kaiserin Augusta Victoria**. White.  
**Killarney Pink**. Beautiful pink.  
**Lady Hillingdon**. Deep apricot yellow.  
**Los Angeles**. Flame pink.  
**Miss Lolita Armour**. Chrome yellow.  
**Mme. Caroline Testout**. Satin rose.  
**Mme. Edouard Herriot**. Coral red.  
**Mrs. Aaron Ward**. Indian yellow.  
**President Hoover**. A combination of pink, scarlet and yellow.  
\$4.00 per 10; per 100, \$35.00.  
**Radiance**. Bright pink.  
**Red Radiance**. Cerise red.  
**Rev. F. Page Roberts**. Golden yellow, edged red.  
**Souvenir de Claudius Pernet**. Beautiful yellow.  
**Talisman**. Yellow, gold and pink.  
**White Killarney**. Pure white.  
**Wilhelm Kordes**. Rich red, suffused coppery salmon.  
**Willowmere**. Rich pink, yellow sheen.

Price of the above varieties (except where noted), \$3.50 per 10; per 100, \$30.00. Put up in bundles of 10. We cannot furnish less than 10 of a variety.

**PLEASE NOTE.**—Shipments of perishable goods can only be made at your risk.

If shipments arrive in bad condition, accept them and receipt for them accordingly and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.

For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

**NOTE**—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33½ per cent from our retail catalog prices.

## SEEDS OF ANNUALS AND GREENHOUSE PLANTS

### Fractions of ounces are supplied as follows:

Where price per oz. is	Where price per oz. is	Where price per oz. is	Where price per oz. is
\$0.25	Where price per ounce is 50c. or less, half ounces can be supplied at a slight in- crease in price.	\$0.75	Where price per oz. is
.30		1.00	½ oz.
.35		1.25	¼ oz.
.40		1.50	
.50		1.75	
		2.00	
		2.25	
		2.50	
.60			

Seeds of  
Hardy  
Perennials  
are offered  
on pages  
30 to 34

### ANTIRRHINUM (Snapdragon) Special Forcing Varieties

**Afterglow.** Golden bronze. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Bertha Baur (Schumann).** Lavender or orchid color; fine large spikes. Orig. trade pkt., \$1.50; \$4.00 for 3 trade pkts.

**Bertha Baur (Regular Strain).** Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**Captor (Breitmeyer).** Pure white, long, free flowering spikes; a splendid producer. Trade pkt., \$2.00; \$5.00 for 3 trade pkts.

**Celestial (Witterstaetter).** New early deep yellow. Trade pkt., \$1.50; \$4.00 for 3 trade pkts.

**Ceylon Court.** Canary yellow. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Cheviot Maid Supreme.** An improvement on Cheviot Maid, deeper in color and longer stem. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Cincinnati (Witterstaetter).** Large flowering, fragrant light rose pink. Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**Coate's Yellow Perfection.** Medium early; color, splendid deep yellow. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Philadelphia Pink (Originator's Stock).** Trade pkt., \$1.00; \$5.00 for 6 trade pkts.

**Radiance.** Fine large flowering rose pink. Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**Roman Gold.** Deep golden yellow, suffused pink. Trade pkt., 75c.; \$2.00 per ¼ oz.

**Rose Queen.** Dark pink. Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**Sunset (Breitmeyer).** A beautiful golden bronze; extra large individual flowers. Trade pkt., \$2.00; \$5.00 for 3 trade pkts.

**Sun Tan.** Rose and tan color. Half trade pkt., 60c.; \$1.00 per trade pkt.; \$2.50 for 3 trade pkts.

**Terry's Surprise (Improved).** Rich rose, shaded bronze. Original trade pkt., \$2.00; \$5.00 for 3 trade pkts.

**Terry's Surprise (Regular Strain).** Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**Velvet Beauty.** American Beauty red. Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**White Prosperity.** A long stemmed, clear white. Trade pkt., \$1.50; \$4.00 for 3 trade pkts.

**White Rock.** Extra early, pure white. Trade pkt., 50c.; \$1.00 per ¼ oz.

**Daybreak (Breitmeyer).** Strong, vigorous pink, identical in shade with Briarcliff Rose. Trade pkt., \$2.00; \$5.00 for 3 trade pkts.

**Helen.** Lovely salmon color. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Improved Sunburst.** Color of Sunburst Rose. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Jennie Schneider.** True Columbia Rose color. Trade pkt., 50c.; \$1.00 per ¼ oz.

**Judd's Early Light Pink.** Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

**Lucky Strike.** The best large flowering white to date, producing stems 3 to 4 feet long, with large open flowers, that do not drop or shatter. Half trade pkt., 60c.; \$1.00 per trade pkt.; 3 trade pkts., \$2.50.

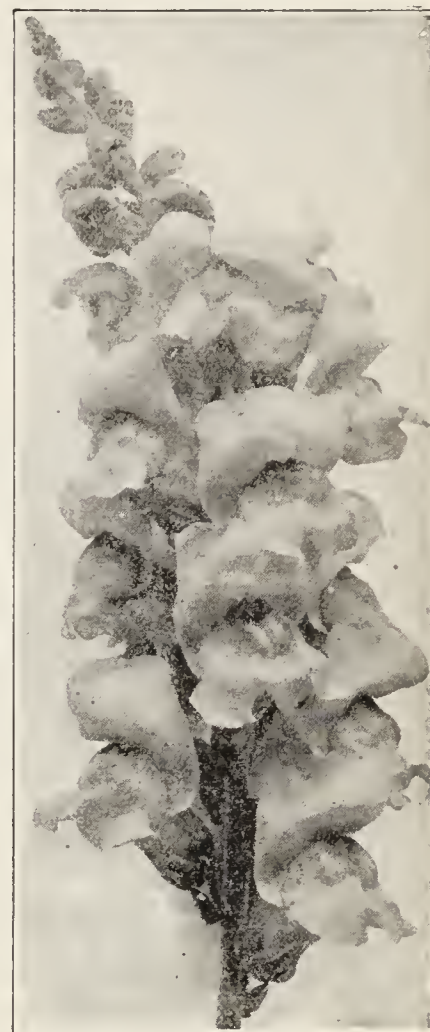
**New Dawn.** Golden orange, a very pleasing color. Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**New Deal.** An extra early, fragrant, rich golden bronze. Trade pkt., \$1.00; \$2.50 for 3 trade pkts.

**Philadelphia Pink.** Pure pink. Trade pkt., 50c.; \$1.00 per ¼ oz.

**Yellow Cheviot Maid (Volz).** Finest clear yellow. Trade pkt., \$1.50; \$4.00 for 3 trade pkts.

**Mitchell's Special Forcing Mixed.** A choice blending of special forcing varieties. Trade pkt., 50c.; \$1.00 per ¼ oz.



Antirrhinum, Special Forcing

### ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

#### Greenhouse Grown Seed

100 seeds.....	\$0.40	5,000 seeds.....	\$11.00
1,000 seeds.....	2.50	10,000 seeds.....	20.00

#### Lathhouse Grown Seed

100 seeds.....	\$0.25	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

### ASPARAGUS SPRENGERI

100 seeds.....	\$0.15	5,000 seeds.....	\$4.00
1,000 seeds.....	1.00	10,000 seeds.....	7.50

Larger quantities of Asparagus seed quoted on application.

**BEGONIA (Semperflorens Type)**

Unsurpassed for bedding plants, also as pot plants for Winter flowering. Trade pkt.

**Darling (Novelty).** Plants ball shape, dwarf, about 8 inches high; flowers large and of a brilliant carmine rose; effective for beds and borders and well adapted for growing in pots. Originator's stock. . . . . (Half trade pkt., 75c.) \$1.25

**Glow.** Flowers dark red, foliage deep bronze; free blooming; compact growth; height about 10 inches. Originator's stock. . . . . ( $\frac{1}{32}$  oz., \$2.50) .75

**Indian Maid (New).** A splendid variety with bright, deep scarlet flowers and dark bronze foliage—an attractive combination. . . . . 1.00

**Albert Martin.** Bright carmine. . . . . ( $\frac{1}{32}$  oz., \$1.00) .50

**Christmas Cheer.** Crimson scarlet. . . . . ( $\frac{1}{32}$  oz., \$2.50) .75

**Alba.** Pure white. . . . . ( $\frac{1}{32}$  oz., \$0.50) .25

**Dwarf Luminosa.** Extra dwarf; scarlet flowers; bronze foliage. . . . . ( $\frac{1}{64}$  oz., \$2.50) 1.00

**Erfordia.** Pink. . . . . ( $\frac{1}{32}$  oz., \$1.00) .50

**Glory of Erfurt (Improved).** Large rosy carmine. . . . . ( $\frac{1}{32}$  oz., \$3.00) 1.00

**Gustav Knaake.** Large flowering pink, with salmon shadings; splendid for pot culture. . . . . ( $\frac{1}{32}$  oz., \$1.50) .50

**Luminosa.** Fiery dark scarlet. . . . . ( $\frac{1}{32}$  oz., \$1.50) .50

**Prima Donna.** Rose, shading to carmine. . . . . ( $\frac{1}{32}$  oz., \$1.50) .50

**Rosea.** Pink. . . . . ( $\frac{1}{32}$  oz., \$0.50) .25

**Salmon Queen.** Salmon red. . . . . ( $\frac{1}{32}$  oz., \$1.50) .50

**Vernon.** Deep red. . . . . ( $\frac{1}{16}$  oz., \$0.50) .30

**Choice Mixed.** . . . . . (oz., \$3.50) .30

**BROWALLIA**

**Speciosa Major.** Most desirable variety as a pot or basket plant; rich blue flowers. . . . . ( $\frac{1}{16}$  oz., \$1.00) .50

**CALCEOLARIA**

$\frac{1}{2}$  Trade Trade  
Pkt. Pkt.

**Feltham Glory.** An attractive variety; fairly dwarf, a splendid color range from bright scarlet to pure yellow, in self and spotted forms. . . . . \$1.00

**Golden Tiger (Novelty).** A new Multiflora Nana type; bright golden yellow flowers, spotted brownish red. Blooms are produced in masses that completely cover the plant, making it a splendid pot plant for florists' use. . . . . 1.00

**Kelway's Perfect Model (Originator's Stock).** A very beautiful variety of the large flowering type, containing a fine range of shades and markings, self-spotted, brownish and striped. . . . . 1.00

**Hybrida Multiflora Nana.** Free flowering, with average size blooms about  $1\frac{1}{2}$  inches; choice mixture of orange, gold and lemon colors, beautifully spotted; height 12 inches. . . . . \$0.60 1.00

**Albert Kent Hybrids.** A splendid English variety for either greenhouse culture or outdoors; medium size flowers in an excellent mixture. . . . . ( $\frac{1}{64}$  oz., \$4.00) .60 1.00

**Hybrida Grandiflora.** Choice mixed. . . . . ( $\frac{1}{32}$  oz., \$4.00) .60 1.00

**Hybrida Grandiflora Compacta.** . . . . . ( $\frac{1}{32}$  oz., \$4.00) .60 1.00

**CALENDULA (Pot Marigold)**

Trade pkt. Oz.

**Ball's Gold.** An extra long stemmed, deep golden yellow. . . . . ( $\frac{1}{4}$  oz., 60c.; \$6.50 per  $\frac{1}{4}$  lb.) \$0.40 \$2.00

**Ball's Lemon Queen.** Medium deep yellow, with dark brown center. . . . . ( $\frac{1}{4}$  oz., 60c.; \$6.50 per  $\frac{1}{4}$  lb.) .40 2.00

**Ball's Orange.** Large, double glowing orange flowers on long stems. . . . . ( $\frac{1}{4}$  oz., 60c.; \$6.50 per  $\frac{1}{4}$  lb.) .40 2.00

**Ball's Supreme.** Cadmium orange, dark brown center. . . . . ( $\frac{1}{4}$  oz., 60c.; \$6.50 per  $\frac{1}{4}$  lb.) .40 2.00

**Campfire (Sensation).** Brilliant orange with scarlet sheen; yellow center. . . . . ( $\frac{1}{4}$  oz., 60c.; \$6.50 per  $\frac{1}{4}$  lb.) .40 2.00

**Mitchell's Special Forcing, Orange.** An extra fine strain; large, orange yellow flowers. . . . . ( $\frac{1}{4}$  lb., \$3.00) .30 1.00

**CANDYTUFT (Iberis)**

Trade pkt. Oz.  $\frac{1}{4}$  lb.

**Mitchell's Giant White.** Produces immense pure white spikes of bloom and is a superior strain; the best strain for forcing under glass for cutting and for pot culture. . . . . ( $\frac{1}{2}$  lb., \$4.00; \$7.50 per lb.) \$0.20 \$0.75 \$2.25

**Lavender.** . . . . . ( $\frac{1}{2}$  lb., \$1.75) .15 .30 1.00

**Pink.** Flesh color. . . . . ( $\frac{1}{2}$  lb., \$1.75) .15 .30 1.00

**Purple.** . . . . . ( $\frac{1}{2}$  lb., \$1.75) .15 .30 1.00

**Rose Cardinal.** Rosy red. . . . . ( $\frac{1}{2}$  lb., \$2.50) .15 .50 1.50

**CARNATION**

Indispensable for the greenhouse in Winter or the garden in Summer.

Trade pkt. Oz.

**Rasse Teicher.** A new annual European variety; large blooms; a fine range of colors; choice mixture. . . . . ( $\frac{1}{16}$  oz., \$1.50) \$0.75

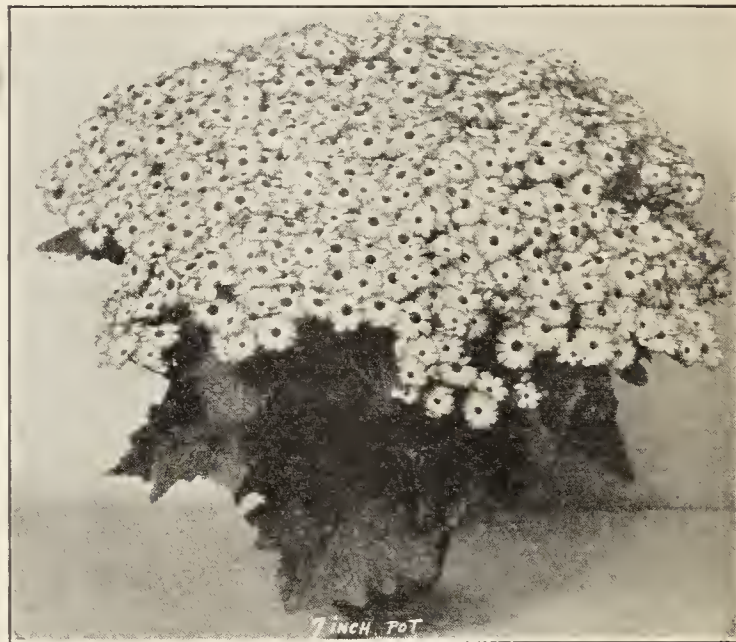
**Chabaud's Everblooming, Jeane Dionis.** White. . . . . .40 \$2.00

" " **Sparkler.** Cardinal red. . . . . .40 2.00

" " **The Pearl.** Rose pink. . . . . .40 2.00

" " **Yellow.** . . . . . .40 2.00

" " **Choice Mixed.** . . . . . .30 1.25



Cineraria, Cremer's Prize Strain

**MICHELL'S DISTINCTIVE CINERARIAS  
CREMER'S PRIZE STRAIN (Wilt Resistant)**

This new strain is the result of a cross between Cineraria Multiflora Nana, Hybrida Grandiflora and Stellata; the flowers are larger than the Multiflora; plants very compact in habit, with small leaves. Choice mixed colors. Original trade pkt., \$1.50; \$4.00 per 3 pkts.;  $\frac{1}{32}$  oz., \$4.50; \$8.00 per  $\frac{1}{16}$  oz.

**MULTIFLORA "WEISSENSEER" (White Sea)**

A new variety with flowers almost twice as large as the regular Multiflora Nana strain. In color a splendid range of blue, rose and red shades, with white zone center. Plants small-leaved and of dwarf habit. Half trade pkt., 75c.; \$1.25 per trade pkt.;  $\frac{1}{32}$  oz., \$5.00.

**MULTIFLORA GRANDIFLORA MAXIMA**

Flowers extra large and in a wonderful range of colors. We offer it in mixed colors only. Half trade pkt., 60c.; \$1.00 per trade pkt.;  $\frac{1}{32}$  oz., \$4.00.

**HOWARD AND SMITH'S STRAIN**

A fine strain of large flowering Hybrida Grandiflora, large leaved type, grown by a California specialist. Trade pkt., \$1.00; \$3.00 per  $\frac{1}{32}$  oz.

**CINERARIA, Multiflora Nana**

Very dwarf and compact; flowers of medium size.

	$\frac{1}{2}$ Trade Pkt.	Trade Pkt.		$\frac{1}{2}$ Trade Pkt.	Trade Pkt.
Azure Blue. . . . .	\$0.60	\$1.00	Dark Red. . . . .	\$0.60	\$1.00
Dark Blue. . . . .	.60	1.00	Rose. . . . .	.60	1.00
Mixed Colors. . . . .	( $\frac{1}{32}$ oz., \$2.50) .60 1.00				

**CINERARIA, GRANDIFLORA PRIZE**

Dwarf. Mixed colors. . . . .	( $\frac{1}{32}$ oz., \$2.50) .60	1.00
Medium Tall. Mixed colors. . . . .	( $\frac{1}{32}$ oz., \$2.50) .60	1.00
Stellata Hybrida (Star). Tall mixed. . . . .	( $\frac{1}{32}$ oz., \$1.25)	.50

## CHRYSANTHEMUM (Annual)

A very easily grown and lasting cut flower. Sow seed in November and grow in a house of 48°.

Trade pkt. Oz.

Eastern Star.	Primrose, brown eye.....	\$0.15	\$0.35
Evening Star.	Rich golden yellow.....	.15	.35
Morning Star.	Canary yellow.....	.15	.35
Northern Star.	Giant white, yellow eye.....	.15	.35



*Vogt's New Double Cyclamen*

## CYCLAMEN

### Michell's Giant Show

We offer seed from the most celebrated and widely known Cyclamen seed grower in Germany. The seed-bearing plants are of the very highest type, of robust habit, large blooms and with well-marked foliage.

### Binneweis Strain in Original Packets

Note: 100 seeds of a variety in original packets is the smallest quantity available. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 Seeds	1000 Seeds
No. 1. Dark Blood Red.....	\$1.20	\$10.00
No. 2. Bright Red.....	1.20	10.00
No. 3. Rose of Marienthal. Bright pink.....	1.20	10.00
No. 4. Pure Rose.....	1.20	10.00
No. 5. White with Carmine Eye.....	1.20	10.00
No. 6. Pure White.....	1.20	10.00
No. 7. Bonfire. Brilliant scarlet.....	1.75	16.00
No. 8. America. Salmon scarlet.....	1.75	16.00
No. 9. Improved Salmon Rose.....	1.60	13.00
No. 10. Glory of Wandsbek. Salmon red.....	1.50	12.00
No. 11. Rose of Zehlendorf. Salmon pink.....	1.50	12.00
No. 12. Orange Beauty. Orange vermillion.....	2.00	17.00
No. 15. Safranin Red.....	1.40	11.00
No. 18. Mozart. Deep pink.....	2.00	17.00
No. 19. Lavender. Bright lavender.....	1.20	10.00
No. 21. Pink Pearl (Novelty). Salmon pink.....	2.00	17.00
Mixed Colors.....	1.20	10.00
Rokoko Mixed. Large flowers, beautifully fringed.	1.75	16.00

### VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals and comes 80 per cent true from seed; will produce 30 per cent more blooms than the single types and is also fragrant.

	100 Seeds	1000 Seeds
Admiration. A beautiful salmon rose with shaded eye, very bright.....	\$2.50	\$20.00
Cerise Brilliant. Large flowers of a rich cerise red color.....	2.50	20.00
Prosperity. Flaming rose with distinct silvery edging; a heavy and full bloom.....	2.50	20.00
Rosea. Soft rose with coral cast, shading light at tips of petals, a very pleasing shade.....	2.50	20.00

Larger quantities of Cyclamen seed quoted on application.

## CLARKIA ELEGANS

Sow seed in October and grow in 2 1/4-inch pots, transferring to a cool house in December; they will not stand much heat.

Trade pkt. Oz.

Salmon Queen.	Double, brilliant salmon.....	\$0.20	\$0.60
Scarlet Queen.	Double, fiery scarlet.....	.20	.60

## DIDISCUS (Blue Lace Flower)

Coeruleus. Lavender blue, lace-like flowers. Sow seed in September, transfer into small pots and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows; grow in a carnation house temperature. Trade pkt., 25c.; \$1.00 per oz.

## DRACENA

Useful as center plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

Trade pkt. Oz.

Australis.	Broad leaves.....(1/4 lb., \$2.00)	\$0.20	\$0.60
Indivisa.	Narrow green leaves; the popular center plant for vases.....(1/4 lb., \$1.00)	.15	.40

## GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Hybrids. These hybrids include many brilliant colors and shades. Per 100 seeds, 40c.; \$3.00 per 1000 seeds.

## GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

Trade pkt.

Hybrida Grandiflora.	Choicest mixed (1/2 trade pkt., 60c.).....	\$1.00
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## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

Oz.

Elegans Alba Grandiflora, Covent Garden Market.

An improved strain; very large flowering; we consider this the best variety on the market; annual. (1/4 lb., 50c.; \$1.60 per lb.; 5 lbs., \$6.50)..... \$0.20

Elegans Alba Grandiflora, Paris Market Strain. A popular standard sort; very early. (1/4 lb., 40c.; \$1.25 per lb.; 5 lbs., \$5.00)..... .15

Elegans Carminea. Bright carmine rose (1/4 lb., 60c.; \$2.00 per lb.)..... .20

Elegans Rosea. Delicate pink (1/4 lb., 60c.; \$2.00 per lb.)..... .20



*Gypsophila, Elegans Alba Grandiflora, Covent Garden*

# MICHELL'S "DISTINCTIVE" FLOWER SEEDS

## LARKSPUR (Annual)

A very popular annual for cutting, either outdoors or in the greenhouse.

Larkspur seed is hard to make germinate during the hot Summer months and will remain dormant in the soil until the cool weather.

### GIANT IMPERIAL

This group of Larkspur is identical in branching habit to the Giant Imperial Stock; flowers very double; plants of robust habit of growth; 3 to 4 feet.

### NEW VARIETIES

The following new varieties have been added to this group. They are ideal for cut flowers, with stems 3 to 4 feet long.

	Trade pkt.	Oz.	¼ lb.
<b>Blue Bell.</b> A beautiful clear, light blue; with strong spikes of flowers.....	\$0.25	\$1.00	\$3.50
<b>Gloria.</b> A fine deep rose.....	.25	1.00	3.50
<b>Lilac Queen.</b> Rich lilac, shading to a lavender blue.....	.25	1.00	3.50
<b>Blue Spire.</b> Deep Oxford blue.....	.25	1.00	3.50
<b>Carmine King.</b> Rich carmine.....	.25	1.00	3.50
<b>Lilac Spire.</b> Bright lilac.....	.25	1.00	3.50
<b>White Spire.</b> Pure white.....	.25	1.00	3.50
<b>Los Angeles.</b> A splendid new variety; color rich salmon overlaid with brilliant rose.....	.25	1.00	3.50
<b>Exquisite Pink, Improved.</b> A splendid improvement over the old type; a beautiful salmon pink color.....	.25	1.00	3.50
<b>Exquisite Rose.</b> A beautiful shade of rose pink.....	.25	1.00	3.50
<b>Mixed Colors.</b> .....	.20	.75	2.50

### TALL BRANCHING STOCK FLOWERED

	Trade pkt.	Oz.	¼ lb.
<b>Dark Blue.</b> .....(Lb., \$5.00)	\$0.15	\$0.50	\$1.50
<b>Exquisite.</b> Soft pink.....(Lb., \$5.00)	.15	.50	1.50
<b>Lilac.</b> .....(Lb., \$5.00)	.15	.50	1.50
<b>Lustrous Carmine or Newport Pink.</b> .....(Lb., \$5.00)	.15	.50	1.50
<b>Shell Pink.</b> .....(Lb., \$5.00)	.15	.50	1.50
<b>Sky Blue.</b> .....(Lb., \$5.00)	.15	.50	1.50
<b>White.</b> .....(Lb., \$5.00)	.15	.50	1.50
<b>Mixed.</b> .....(Lb., \$4.00)	.15	.40	1.25

### IMPROVED GIANT HYACINTH FLOWERED

These grow about 4 feet in height and are especially adapted for growing under glass.

	Trade pkt.	Oz.	¼ lb.
<b>Dark Blue.</b> .....	\$0.20	\$0.75	\$2.50
<b>Lilac.</b> .....	.20	.75	2.50
<b>Pink.</b> .....	.20	.75	2.50
<b>White.</b> .....	.20	.75	2.50
<b>Mixed.</b> .....	.15	.50	1.75

### LUPINUS (Annual)

Very attractive and popular as a cut flower. For an early crop sow seed in September or October, pot up and later transfer to a solid bed; allow from 12 to 14 inches between the plants; grow in a temperature of 45° to 50°.

### NEW HARTWEGI OR KING

#### Novelty

An improved strain, 3 to 4 feet high, with base branching habit, each plant producing 4 to 6 spikes of bloom.

	Trade pkt.	Oz.	¼ lb.	Lb.
<b>King Blue.</b> Rich Oxford blue.....	\$0.30	\$1.50		
<b>King Sky Blue.</b> Clear light blue.....	.30	1.50		
<b>King White.</b> Glistening pure white.....	.30	1.50		
<b>Choice Mixture.</b> .....	.25	1.25		

	Trade pkt.	Oz.	¼ lb.	Lb.
<b>Pink.</b> .....	\$0.15	\$0.25	\$0.75	\$2.75
<b>Rich Blue.</b> .....	.15	.25	.75	2.75
<b>Sky Blue.</b> .....	.15	.25	.75	2.75
<b>White.</b> .....	.15	.25	.75	2.75
<b>Mixed.</b> .....	.15	.25	.65	2.40

### MARIGOLD, WINTER FLOWERING

**Australian Giant or Tree.** A splendid variety for forcing; strong growth with long stemmed, mahogany red flowers, with golden yellow crested centers. Trade pkt., 25c.; 75c. per oz.  
**Lieb's.** A new winter cut flower type; flowers deep brown, with golden yellow centers. Trade pkt., 60c.

## MIGNONETTE

**Ball's Strain.** Early flowering, greenhouse forcing type; produces when disbudded, exceptionally large spikes. Trade pkt., \$1.00; \$1.75 per ¼ oz.; oz., \$6.00.

## NEMESIA

**Strumosa Suttoni.** Colors vary from creamy white to deep orange and carmine. Seed can be sown in October, either in a bench or flat and later on transplanted; will flower in December and January; for later flowering sow in January. Trade pkt., 40c.; \$2.00 per oz.

**PANSIES.** See next page.



*Primula Obconica, Fasbender*

## MICHELL'S PRIMULAS

### PRIMULA OBCONICA

These are splendid pot plants for Winter blooming.  
**Fasbender.** (Orig. pkts.) Very compact growth; giant flowers; color, deep crimson. Half trade pkt., 60c.; \$1.00 per trade pkt.; ¼ oz., \$2.00.

**Mohnstein, Atrosanguinea.** Dark red. Trade pkt., \$1.00; \$2.00 per ¼ oz.

**Mohnstein, Kermesina.** Crimson. Trade pkt., \$1.00; \$2.00 per ¼ oz.

**Mueller (Berlin).** Bright-rose. Trade pkt., \$1.00; \$2.00 per ¼ oz.

**Mueller and Mohnstein Mixed.** Shades of pink and red. Trade pkt., \$1.00; \$2.00 per ¼ oz.

### PRIMULA OBCONICA GIGANTEA

Trade pkt.

**Monster.** A large flowering strain; mixed colors. (¾ oz., \$2.00) \$1.00

### PRIMULA OBCONICA GRANDIFLORA

**Hybrida.** Mixed.....(1 1/8 oz., \$1.50) .50

### PRIMULA, VARIOUS SORTS

**Malacoides Dawkin's Pink (Novelty).** Color rich glowing carmine pink; flowers large, on wiry stems of upright and graceful habit. Originator's stock.....(½ oz., \$3.00) .50

**Malacoides (Improved Baby Primrose).** Color, light lilac. (1 1/8 oz., \$1.00) .50

**Malacoides Courtland Seedling.** Brilliant, clear lilac pink; vigorous grower.....(½ oz., \$2.00) .50

**Malacoides Princess Patricia.** Beautiful lavender pink; flowers finely laced.....(½ oz., \$2.00) .50

**Malacoides Pink Beauty.** Rosy pink....(½ oz., \$1.00) .50

This is one of our specialties and the strains we are offering are the best that time and money can produce. The seed is grown for us by experts in Europe and America and the quality cannot be surpassed for size, beautiful markings and brilliancy of colors.

The following list comprises the best of the new European creations and the popular American varieties; we feel sure that these will please the most discriminating florist.



Pansy, Maple Leaf Giant

## MAPLE LEAF GIANTS

A new variety producing giant flowers measuring 4 to 6 inches across; of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant flowering types and for exhibition purposes and private trade, the florist should grow some of this strain. Trade pkt., 50c.; \$2.25 per 1/4 oz.; oz., \$8.00.

## GIANT PRIZE OR BEDDING STRAIN

### Separate Colors

	Trade pkt.	Oz.	1/4 lb.
Azure Blue.....	\$0.30	\$1.50	\$5.50
Black Blue.....	.30	1.50	5.50
Emperor William. Blue.....	.30	1.50	5.50
Hortensia Red.....	.30	1.50	5.50
King of the Blacks.....	.30	1.50	5.50
Lord Beaconsfield. Purple violet.....	.30	1.50	5.50
Peacock. Blue, claret and white.....	.30	1.50	5.50
Snow Queen. Pure white.....	.30	1.50	5.50
White with Eye.....	.30	1.50	5.50
Pure Yellow.....	.30	1.50	5.50
Yellow with Eye.....	.30	1.50	5.50
Mrs. P. S. DuPont. Golden apricot, flushed salmon. (1/2 trade pkt., 30c.).....	.50	7.00	

## TESTIMONIAL

Received your new catalogue for which I thank you. I planted various seeds received from you recently and all are coming up fine. The Giant Swiss Pansies are beginning to bloom and are really beautiful.

A. J. Nicaud

New Orleans, La.

## AMERICA

A very select, extra early, dwarf giant flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. For florists and market gardeners, this is undoubtedly the money making Pansy. Trade pkt., \$1.00; \$1.50 per 1/8 oz.; 1/4 oz., \$2.75; \$10.00 per oz.

## ENGLEMAN'S SPECIAL MIXTURE

A new variety and a truly Giant Pansy that is in a class by itself; flowers 3 to 4 inches across, on long heavy stems and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. Trade pkt., 75c.; \$2.25 per 1/4 oz.; oz., \$8.00.

## MICHELL'S NEW SWISS GIANTS

We are proud to offer this excellent strain to our trade; the flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. This variety is also excellent to be used as cut flowers. Trade pkt., \$1.00; \$1.50 per 1/8 oz.; 1/4 oz., \$2.75; \$10.00 per oz.

## SWISS GIANTS (Roggli)

**Alpenglow.** A fine range of cardinal red shades with dark blotches. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

**Berna.** Very rich, velvety purple-violet of extra quality. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

**Lake of Thun (Ullswater).** Color marine blue with deep blue blotches. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

**Mont Blanc.** Nearly pure white, with three large blue blotches; an excellent addition to the Roggli strain. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

**Rhinegold.** Deep golden yellow with black blotches on the three lower petals. Trade pkt., 50c.; \$1.75 per 1/4 oz.; oz., \$6.00.

**Roggli (Improved Swiss Giants).** Flowers of large size and with overlapping petals, many brilliant colors and shades; excellent for greenhouse culture. Trade pkt., 50c.; \$1.00 per 1/8 oz.; 1/4 oz., \$1.75; \$6.00 per oz.; 1/4 lb., \$22.00.

## GIANT FLOWERING IN MIXTURE

**Michell's Giant Exhibition, Mixed.** A giant strain of heavy texture and varied shades and colors. Trade pkt., 50c.; \$1.00 per 1/8 oz.; 1/4 oz., \$1.75; \$6.50 per oz.; 1/4 lb., \$24.00.

**Triumph of the Giants, Mixed.** Many beautiful, rich and rare shades. Trade pkt., \$1.00; \$2.25 per 1/4 oz.; per oz., \$8.00; \$30.00 per 1/4 lb.

	Trade pkt.	Oz.	1/4 lb.
Giant Trimardeau, Mixed.....	\$0.25	\$1.25	\$4.00
Mad. Perret. Especially rich in red shades..	.30	1.50	5.50
Masterpiece (Frisled Pansy). Beautiful rich colors; petals curled or waved.....	.50	3.00	10.00
Fine English Mixed. Large flowering.....	.25	1.00	3.00

## SCHIZANTHUS (Butterfly Flower)

	Trade pkt.	Oz.
Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors.....	\$0.40	\$2.00
Hybridus Grandiflorus. Dwarf; mixed colors....	.20	.75
Wisetonensis. Various colors; fine for pots.....	.25	1.00

## Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

### GIANTS OF CALIFORNIA

This magnificent new group is so marked in improvement that we believe they will head the list in florists' forcing Stocks in the very near future. Giants of California are very early flowering, with a high percentage of double mammoth flowers and having the branching habit of the Bismarck. If planted close they will nearly attain the height of the Column Stock, approximately 30 to 36 inches. We can with confidence recommend this strain to the florist grower.

	$\frac{1}{2}$ trade		Trade		
	Pkt.	Pkt.	$\frac{1}{4}$ oz.	Oz.	
Golden Gate. Clear golden yellow	.30	\$0.30	\$0.50	\$1.00	\$3.50
Monterey. Bright pink	.30	.50	1.00	3.50	
Santa Barbara. Chamois	.30	.50	1.00	3.50	
Santa Maria. Pure white	.30	.50	1.00	3.50	
Tehoe. Lavender	.30	.50	1.00	3.50	
Yosemite. Rose	.30	.50	1.00	3.50	
Splendid Mixture	.30	.50	1.00	3.50	

### GIANT COLUMN, NON-BRANCHING DOUBLE EXCELSIOR

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together.

We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed are, in the opinion of most florist growers, the only reliable colors to grow.

	$\frac{1}{2}$ trade		Trade		
	Pkt.	Pkt.	$\frac{1}{4}$ oz.	Oz.	
Ball's White	.60	\$0.60	\$1.00	\$2.25	\$8.00
Ball's Dwarf White	.60	1.00	2.25	8.00	
Chamois Rose (Chamois Pink)	.60	1.00	2.25	8.00	
Silvery Lilac (Lilac Lavender)	.60	1.00	2.25	8.00	
Mixed Colors	.60	1.00	2.00	7.00	

### EARLY GIANT IMPERIAL (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high, immense spikes of large double flowers; especially valuable for indoor culture, for cutting.

	$\frac{1}{2}$ trade		Trade		
	Pkt.	Pkt.	$\frac{1}{4}$ oz.	Oz.	
Antique Copper. Rich hellebore red	.30	\$0.30	\$0.50	\$3.00	
Apple Blossom. Blush pink	.30	.50	3.00		
Buttercup. A deeper shade than canary yellow	.30	.50	3.00		
Canary Yellow (Golden Ball)	.30	.50	3.00		
Chamois. Ivory tinted old rose	.30	.50	3.00		
Elk's Pride. Intense royal purple	.30	.50	3.00		
Fiery Blood Red. Extra fine	.30	.50	3.00		
Golden Rose	.30	.50	3.00		
Lavender	.30	.50	3.00		
Lilac	.30	.50	3.00		
Rose Pink	.30	.50	3.00		
White	.30	.50	3.00		
Mixed Colors	.30	.50	2.50		

### EARLY FLOWERING "NICE"

A branching stock literally covered with blooms, which appear earlier than in any other strain.

	$\frac{1}{2}$ trade		Trade		
	Pkt.	Pkt.	$\frac{1}{4}$ oz.	Oz.	
Beauty of Nice. Charming delicate pink	.30	\$0.30	\$0.50	\$2.50	
Crimson King. Deep red	.30	.50	2.50		
Midsummer Night. Deep dark violet	.30	.50	2.50		
Mont Blanc. Pure white	.30	.50	2.50		
Monte Carlo. Canary yellow	.30	.50	2.50		
Old Rose. Extra fine	.30	.50	2.50		
Queen Alexandra. Delicate lavender	.30	.50	2.50		
Choice Mixed. All colors	.30	.50	2.00		



Stock, Giants of California

### VIOLA

- Arkwright Ruby.** This new variety is of the large flowered type; color a beautiful bright rosy crimson, with terra cotta shadings, making it a very outstanding variety; very fragrant ( $\frac{1}{8}$  oz., \$2.00) **\$0.75**
- Yellow Queen.** Another large flowered type; color deep pure yellow and coming practically 100% true from seed; plants are of robust habit and of a very free flowering nature ( $\frac{1}{8}$  oz., \$2.00) **.75**
- Jersey Gem.** This is the most popular and free blooming of all the Violas; color pure rich violet; of dwarf habit and continuously in bloom ( $\frac{1}{8}$  oz., \$2.00) **.75**
- Bosniaca (Johnny Jump-up).** Free bloomer; small leaves, purple flowers **\$0.40** **2.50**
- G. Wermig.** Rich violet blue; 8 inches **.50** **4.50**
- Papilio.** Blue and white; 6 inches **.30** **1.50**

### \*VIOLA CORNUTA (Tufted Pansies)

- Chantreyland (New).** A fine new variety in a pure apricot, outstanding in color **.50** **4.50**
- Admiration.** Dark blue **.40** **2.00**
- Apricot Queen.** Apricot yellow, tinged orange; flowers large **.50** **5.00**
- Mauve Queen.** Lovely mauve color **.40** **2.00**
- Perfection.** Light blue **.40** **2.00**
- Rose Queen.** Compact habit; rosy pink flowers **.40** **2.00**
- White Perfection.** Pure white **.40** **2.00**
- Yellow Perfection.** Golden yellow **.40** **2.00**
- Mixed.** All colors **.30** **1.50**
- Scotch Bedding.** Produces larger flowers than Viola Cornuta; mixed colors **.75** **4.00**

### VIOLET (Viola Odorata)

- Single Blue Czar (Hardy Garden Violet).** Seed is of slow germination and should be sown in the Fall and left outdoors over Winter **.50** **2.50**



Sweet Pea, Eileen

## NOVELTY SWEET PEAS

### Early or Winter Flowering

**Bridesmaid** (1936 *Novelty*). A delicate, sparkling shade of silver pink; as vigorous and healthy and as slim and supple as the name implies. Bridesmaid bids fair to out-strip the field in popularity, as a cut flower, in a large table arrangement, large flowers, usually fours, on stems 14 to 16 inches long. An ideal variety for shipping. Per oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.50.

**Sequoia** (1936 *Novelty*). An enormous, rich golden cerise color; the flowers are so frilled and wings so widespread that unless one looks closely he mistakes a single flower for two; the folds of the petals have a tinge of russet. Free flowering and a strong, vigorous grower. Per oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.50.

**Shirley Temple** (A new introduction). This Sweet Pea, which we consider the most beautiful we have ever originated, was obtained through a cross between Pinkie and Lady Gay. It has inherited blooms with the size and richness of color in Pinkie, plus the dainty frilled and fluted flowers of Lady Gay. The color is softer and more beautiful than Pinkie; stems long with four very large blooms on each stem. Above is originator's description. Per oz., 50c.; \$1.75 per  $\frac{1}{4}$  lb.; lb., \$6.50.

**Eileen**. Rich Begonia rose with salmon shadings, changing under certain lights to a dazzling cerise. This two-tone effect gives it a brilliancy never before obtained in a Sweet Pea. Per oz., 40c.; \$1.25 per  $\frac{1}{4}$  lb.; lb., \$4.00.

**Sweet Briar**. A mammoth flowering rich rose pink on a white ground, with a touch of amber; the harmony of this combination is rich and gorgeous. Per oz., 40c.; \$1.25 per  $\frac{1}{4}$  lb.; lb., \$4.00.

## NEW VARIETIES OF RECENT INTRODUCTION

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Eleanor Blue</b> . Clear light blue with a delightful silver sheen.....	\$0.40	\$1.25	\$4.00
<b>Fragrance</b> . A clear lavender self; flowers large, beautifully frilled and on enormous long, strong stems; very free bloomer.....	.40	1.25	4.00
<b>Majestic Rose</b> . Deep brilliant rose pink...	.40	1.25	4.00
<b>Michell's Rose Wonder</b> . A beautiful clear, sparkling rose-pink color on a light ground. Very brilliant under artificial light.....	.45	1.50	5.00
<b>Miss Annie Laurie</b> . The richest tone of pure rose pink ever introduced in a Sweet Pea....	.40	1.25	4.00
<b>Sensation (Duplex)</b> . The large duplex petalled flowers give the blooms the appearance of being double. Color, a clear-toned, luminous Geranium pink which is a new shade in the early varieties and excellent under artificial light.....	.50	1.75	6.50
<b>Susanna</b> . Large flowers of a rich carmine color, on long stems; an improvement over existing varieties in this color.....	.50	1.75	6.50

## GENERAL LIST

	Oz.	$\frac{1}{4}$ lb.	Lb.
<b>Amethyst</b> . An early royal purple.....	\$0.30	\$1.00	\$3.40
<b>Aviator</b> . Flowers extra large; color, dazzling crimson scarlet.....	.30	1.00	3.40
<b>Ball's Blue</b> . Fine form; clear even blue....	.30	1.00	3.40
<b>Ball's Orange</b> . Intensive clear glowing orange	.30	1.00	3.40
<b>Ball's Rose (Improved)</b> . Sparkling shade of deep rose.....	.40	1.25	4.00
<b>Blue Bird</b> . A charming shade of blue.....	.30	1.00	3.40
<b>Burpee's Orange</b> . Clear glistening orange..	.30	1.00	3.40
<b>Columbia</b> . Salmon standard; white wings..	.30	1.00	3.40
<b>Fascination</b> . Salmon rose-pink color of the famous late Hawlmark Pink, plus the long, strong stem of the early Jeanne Mamitsch..	.30	1.00	3.40
<b>Florence Michell</b> . An extra fine deep blue..	.40	1.25	4.00
<b>Giant Rose</b> . A large improved Zvolanek's rose color; an extra fine variety.....	.30	1.00	3.40
<b>Glitters (Early Royal Scot)</b> . Standard bright fiery orange; wings deep orange.....	.30	1.00	3.40
<b>Grenadier</b> . Dazzling scarlet.....	.30	1.00	3.40
<b>Harmony</b> . A beautiful clear lavender....	.30	1.00	3.40
<b>Hope</b> . The finest black seeded, pure white to date; flowers of mammoth size.....	.40	1.25	4.00
<b>Jeanne Mamitsch</b> . Flowers large, on long stems; color, a beautiful shade of rose pink..	.30	1.00	3.40
<b>Lavender King</b> . Rich, true deep lavender throughout; of large size and well waved....	.30	1.00	3.40
<b>Mrs. Herbert Hoover (The California Blue)</b> . Flowers are clear blue; stems very long.....	.30	1.00	3.40
<b>Pink Profusion</b> . A sparkling shade of rich pink; flowers large.....	.30	1.00	3.40
<b>Rose Queen</b> . Color, a most attractive shade of rose pink.....	.30	1.00	3.40
<b>Snowstorm (Improved)</b> . One of the best early flowering white Sweet Peas to date....	.30	1.00	3.40
<b>Valencia</b> . A bright orange in color and absolutely sun-proof; stems long.....	.40	1.25	4.00
<b>White Harmony</b> . A black seeded variety. Stems are long, flowers large, pure paper white and of grand substance.....	.30	1.00	3.40
<b>Zvolanek's Rose</b> . Rose pink.....	.30	1.00	3.40
<b>Michell's Winter Flowering Spencer Mixed</b> .....	.25	.75	2.50

**ACANTHUS**

Trade pkt. Oz.

**Latifolius.** A stately perennial foliage plant with large decorative leaves; 3 feet.....\$0.15 \$0.50

**ACHILLEA**

Perennial, flowering continuously all Summer.

**Ptarmica, fl. pl. "The Pearl."** Pure white double flowers; 2½ ft..... .50 3.00  
**Millefolium.** Bright magenta red; 3 ft..... .30 1.50

**ACONITUM (Monk's Hood)**

A valuable perennial for planting in shady or semi-shady positions; seed is of slow germination. Trade pkt. Oz.

**Fischeri.** Bright blue; 3 feet.....\$0.50 \$2.50  
**Napellus.** Long spikes of blue flowers; 3 ft..... .30 1.50  
**Wilsoni.** Rich blue; 6 to 7 ft..... .50 3.50

**ADONIS**

**\*Vernalis.** A choice Spring flowering perennial; large yellow flowers; 1 ft..... .40 2.50

**AGATHEA**

**Coelestis (Blue Daisy or Marguerite).** Greenhouse perennial, with beautiful blue flowers; 3 ft..... .25 1.25

**AGROSTEMMA (Mullein Pink)**

Hardy perennial; silvery foliage, showy flowers.

**Coronaria.** Deep crimson; 2½ ft..... .15 .25  
**Coronaria Alba.** Pure white; 2½ ft..... .15 .25

**ALYSSUM**

**\*Saxatile Compactum.** Perennial; golden yellow.. .20 .75

**AMPELOPSIS**

**Veitchi (Boston or Japanese Ivy)**..... (¼ lb., \$0.75) .15 .25

**ANCHUSA**

An excellent hardy perennial; very popular.

**Italica, "Dropmore Variety."** Bright blue..... .15 .50  
**\*Myosotidiflora.** Small Forget-me-not blue flowers; 15 in..... .50 4.00

**ANEMONE (Windflower)**

Hardy perennial; excellent for cutting.

**Coronaria.** Mixed; 1 ft..... .25 1.00  
**\*Pulsatilla (Pasque Flower).** Violet lilac; 12 in.... .50 3.00  
**St. Brigid.** Semi-double; various colors; 1 ft..... .30 1.50

**ANTHEMIS (Hardy Marguerite)**

**Tinctoria Kelwayi.** Daisy-like, bright yellow flowers; excellent for cutting; 2 feet..... .25 1.00  
**\*Montana.** Pure white; 12 in..... .30 1.50

**ARABIS (Rock Cress)**

**\*Alpina.** Dwarf, spring flowering perennial for edgings; flowers pure white; 1 ft..... .15 .50  
**\*Alpina Rosea.** Bright rose; 8 in.... (¼ oz., \$2.00) .75

**ARMERIA (Sea Pink or Thrift)**

**Formosa.** A fine edging or rockery plant, with deep pink flowers; perennial; 2 ft..... .25 1.00  
**Formosa, Bee's Ruby.** Rich deep rose color; 24 in. (⅓ oz., \$1.25) .50  
**\*Lauchiana.** Bright rosy red; 6 in..... .40 4.00

**ASCLEPIAS (Butterfly Weed)**

**Tuberosa.** Showy perennial; brilliant, orange scarlet flowers; 2 feet..... .50 4.00

**ASPERULA**

**Odorata (Sweet Woodruff).** Dwarf, hardy perennial with white flowers; 1 ft..... .20 .75

**AUBRIETIA**

Dwarf Spring flowering perennial; fine for rockeries.

**\*Deltoides.** Lavender blue flowers; 6 in..... .40 2.50  
**\*Bougainvillei.** Dark blue; 6 in..... .50 3.50  
**\*Leichtlini.** Rosy purple; 6 in.... (⅓ oz., \$1.25) .50  
**\*New Large Flowering Hybrids.** Mixed..... .50 3.00

**AQUILEGIA (Columbine)**

One of the most popular hardy perennials and very desirable for cutting.



Aquilegia, Long Spurred

**\*Alpina.** Blue and white; 18 in. Trade pkt., 30c.; \$1.50 per oz.  
**Californica Hybrida.** Mixed colors. Trade pkt., 30c.; \$1.50 per oz.  
**Canadensis.** Scarlet and yellow. Trade pkt., 40c.; \$2.00 per oz.  
**Chrysantha.** Yellow. Trade pkt., 30c.; \$1.50 per oz.  
**Coerulea.** Blue and white. Trade pkt., 40c.; \$2.00 per oz.  
**Nivea Grandiflora.** Pure white. Trade pkt., 25c.; \$1.00 per oz.  
**Rose Queen.** Deep rose. Trade pkt., 50c.; \$3.50 per oz.  
**Double Mixed.** Trade pkt., 15c.; 50c. per oz.  
**Single Mixed.** Trade pkt., 15c.; 50c. per oz.

**LONG SPURRED VARIETIES**

An extra fine strain producing large flowers.

	Trade pkt.	Oz.
<b>Blue Shades</b> .....	\$0.50	\$3.50
<b>Orange and Scarlet Shades</b> .....	.50	3.50
<b>Pink and Rose Shades</b> .....	.50	3.50
<b>Snow Queen.</b> Pure white.....	.50	3.50
<b>Mrs. Scott Elliot's Select Strain</b> .....	.60	4.00
<b>Hybrids.</b> Mixed colors.....	.40	2.00

**PERENNIAL ASTER (Michaelmas Daisy)**

Choice Mixed Colors. 3 feet.....\$0.40 \$2.00

**ASTER ALPINUS**

**\*Alpinus.** Purple with large yellow center; 1 foot... .40 2.00  
**\*Alpinus Albus.** White with large yellow center; 1 foot..... .40 2.00

**AURICULA (Primula Auricula)**

**\*Choice Mixed.** Hardy perennial with flowers of many beautiful colors; 6 inches.... (¼ oz., \$2.00) .50

**BAPTISIA (False Indigo)**

**Australis.** Tall showy perennial plants, with spikes of deep blue flowers; 3 to 4 feet..... .30 1.50

**CAMPANULA (Canterbury Bells)**

	Trade pkt.	Oz.
<b>Medium Calycanthema (Cup and Saucer). Blue</b> ...	\$0.30	\$1.50
" " <b>Lilac</b> .....	.30	1.50
" " <b>Pink</b> .....	.30	1.50
" " <b>White</b> .....	.30	1.50
" " <b>Mixed</b> .....	.25	1.25
" <b>Single Blue</b> .....	.15	.50
" " <b>Pink</b> .....	.15	.50
" " <b>White</b> .....	.15	.50
" " <b>Mixed</b> .....	.15	.40
" <b>Double Blue</b> .....	.25	1.25
" " <b>Pink</b> .....	.25	1.25
" " <b>White</b> .....	.25	1.25
" " <b>Mixed</b> .....	.20	1.00

**CAMPANULA (Bell Flower)**

**\*Carpatica Blue.** Dwarf, 6 inches..... .20 .80  
**" White.** Dwarf, 6 inches..... .20 .80  
**Latifolia Macrantha.** Large, purplish blue; 2 feet.. .30 2.00  
**Persicifolia Grandiflora Blue.** Grows 3 to 4 feet high and produces large bell-shaped flowers..... .30 2.00  
**Persicifolia Grandiflora Alba.** White..... .30 2.00  
**Persicifolia Fl. Pl. Moerheimi.** Semi-double, pure white; 2 feet..... (⅓ oz., \$1.00) .50  
**Persicifolia Telham Beauty.** Large china blue bells; 2½ feet..... .75  
**Pyramidalis (Chimney Bell Flower).** Mixed; 5 ft..... .25 1.25

## CANDYTUFT (Iberis)

	Trade	pkt.	Oz.
<b>Gibraltarica.</b> Perennial; lilac shading to white . . . . .	\$0.25		\$1.00
<b>Sempervirens.</b> Perennial; fine for edging borders; flowers white . . . . .	.40		2.50
See page 24 for annual varieties.			

## CARNATION (Perennial Varieties)

An early blooming, large flowering type; fine for cut flowers.

	Trade	pkt.	Oz.
<b>Grenadin Black King.</b> A fine dark red . . . . .	\$0.40		\$2.50
" <b>Cardinal.</b> Brilliant scarlet . . . . .	.40		2.50
" <b>Triumph Pink.</b> Pure rose pink . . . . .	.40		2.50
" <b>White.</b> Snow white . . . . .	.40		2.50
" <b>White Gold.</b> Beautiful soft yellow . . . . .	.40		2.50
" <b>Mixed.</b> . . . . .	.30		2.00
<b>Double Border.</b> Dwarf fine mixed . . . . .	.30		1.25
<b>Early Vienna Mixed.</b> . . . . .	.30		1.50

## CATANANCHE

<b>Coerulea.</b> Blue with dark eye; perennial; 2½ ft. . . . .	.30		1.25
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## CENTAUREA (Perennial)

<b>Dealbata.</b> Bright rose colored; 18 inches . . . . .	.30		1.50
<b>Macrocephala.</b> Golden yellow; 3 feet . . . . .	.25		.75
<b>Montana (Hardy Cornflower).</b> Violet blue; 2 feet . . . . .	.15		.50

## CERASTIUM (Snow in Summer)

<b>*Tomentosum.</b> Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers; 1 ft. . . . .	.25		1.00
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## CHEIRANTHUS

<b>Linifolius (Alpine Wallflower).</b> Lilac; 18 inches . . . . .	.25		1.00
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## CHELONE

Hardy perennial; very showy bedding plant, fine for cutting.

	Trade	pkt.	Oz.
<b>Hybrida Torreyi.</b> Brilliant scarlet; 4 feet . . . . .	\$0.20		\$0.80
<b>Hybrida Mixed.</b> Various colors; 4 feet . . . . .	.20		.80

## CHRYSANTHEMUM (Perennial Varieties)

	Trade	pkt.	Oz.
<b>Shasta Daisy, New Giant Double White.</b> Flowers extra large on long stiff stems; fine for cutting; will flower from seed in 5 months . . . . . (¼ oz., \$2.00)	\$0.50		
<b>Geisha (Cascade or Japanese Balcony).</b> New single flowering mixed . . . . . (¼ oz., \$1.50)	.50		
<b>Japanese Hybrids.</b> Autumn flowering; mixed . . . . .	.40		\$3.50
<b>Early Flowering, Double and Semi-double Mixed.</b> Valuable for pot plants or cut flowers . . . . .	.50		5.00
<b>King Edward VII.</b> Extra large; pure white . . . . .	.20		.60
<b>Shasta Daisy "Alaska."</b> Pure white . . . . .	.25		1.00

## CLEMATIS

<b>Paniculata.</b> A popular hardy climber; white star- shaped flowers . . . . . (¼ lb., \$1.50)	.15		.50
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## COREOPSIS

A splendid hardy perennial and excellent for cutting.

<b>Lanceolata Grandiflora.</b> Large golden yellow . . . . .	.15		.30
<b>Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis).</b> Double and semi-double flowers . . . . .	.20		.75
<b>Mayfield Giant.</b> Extra large flowers; plants tall and of vigorous growth . . . . .	.20		.75

## DAISY, ENGLISH DOUBLE

(Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers; 6 inches.

	Trade	pkt.	Oz.
<b>*Monstrosa Etna.</b> Dark red . . . . .	\$0.50		\$2.50
<b>*Monstrosa Pink.</b> . . . . .	.40		2.00
<b>*Monstrosa White.</b> . . . . .	.40		2.00
<b>*Monstrosa Mixed.</b> . . . . .	.40		2.00
<b>*Double Mixed.</b> A fine mixture . . . . .	.30		1.50

## DICTAMNUS (Gas Plant)

<b>Fraxinella.</b> Perennial; purple red flowers . . . . .	.30		2.00
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Delphinium, English Hollyhock

## DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

	Trade	pkt.	Oz.
<b>Blackmore and Langdon's (Imported Strain).</b> A new improved type of this splendid English variety; plants are of strong, vigorous growth and produce immense spikes of large flowers; every describable shade of blue is in this mixture . . . . .	\$0.50		\$3.00

**English Hollyhock (Watkin Samuels' Wrexham Strain).** The  
finest large flowered type to date; immense spikes.

	Trade	pkt.	Oz.
<b>Art Shades.</b> . . . . . (¼ oz., \$2.00)	\$0.75		
<b>Deep Blue Shades.</b> . . . . . (¼ oz., \$2.00)	.75		
<b>Light Blue Shades.</b> . . . . . (¼ oz., \$2.00)	.75		
<b>Selected Mixture.</b> . . . . .	.50		\$5.00

	Trade	pkt.	Oz.
<b>Summer Cloud.</b> This fine new white variety is the best of all whites introduced to date and comes practically 100% true; of free flowering habit and exceptionally good for cutting; height, 4 to 5 feet . . . . .	\$0.75		\$3.00
<b>Belladonna Improved (Cliveden Beauty).</b> A very select strain; color, turquoise blue . . . . . (¼ lb., \$6.50)	.40		1.75
<b>Belladonna (Regular Strain)</b> . . . . . (¼ lb., \$4.50)	.25		1.25
<b>Bellamosum (Improved).</b> A true dark blue type of the Belladonna . . . . . (¼ lb., \$6.50)	.40		1.75
<b>Bellamosum (Regular Strain)</b> . . . . . (¼ lb., \$4.50)	.25		1.25
<b>Cardinale.</b> Large flowers of a brilliant scarlet color . . . . .	.40		2.50
<b>Chinense Grandiflorum.</b> Blue; 3 feet . . . . .	.20		.75
<b>Chinense Grandiflorum Album.</b> White; 3 feet . . . . .	.20		.75
<b>Michell's Gold Medal Hybrids.</b> A fine strain; long spikes of large flowers . . . . . (¼ lb., \$3.50)	.25		1.00

# 32 MICHELL'S HARDY PERENNIAL FLOWER SEEDS

## DIANTHUS (Pinks)

Hardy Garden Sorts Trade pkt. Oz.

*Alwoodi Alpinus. A perfect gem for the rock garden; 4 to 6 inches high; choice assortment of colors. 100 seeds, 50c.; \$3.50 per 1000 seeds.		
*Plumarius Cyclops. Single perpetual Grass Pinks; assorted colors, with blood red eye.....	\$0.25	\$1.25
*Caesius (Cheddar Pink). Pink.....	.30	1.25
*Clove Scented. Double and semi-double mixed.....	.30	1.25
*Deltoides (Maiden Pink) Brilliant. Dwarf brilliant carmine.....	.40	2.00
Double Scotch. Choice colors mixed.....	.30	1.25
Latifolius Atrococcineus, fl. pl. Double scarlet...	.20	.75
Pheasant's Eye. Single fringed; mixed.....	.15	.50
*Rock Garden Species. A mixture of 25 rare varieties.....	.50	3.00

## DIGITALIS (Foxglove)

Giant Shirley Mixed. Enormous spiked flowers; 3 to 5 feet.....	.20	.60
Gloxiniaeflora Pink.....	.20	.60
" Purple.....	.20	.60
" White.....	.20	.60
" Mixed.....	.15	.50
Grandiflora. Light yellow.....	.25	1.00
Monstrosa. Mammoth spikes, various colors.....	.20	.75

## ECHINOPS (Globe Thistle)

Ritro. Splendid hardy perennial, with thistle-like leaves and steel blue flowers; 5 feet.....	.15	.40
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## EDELWEISS (Leontopodium)

*Alpinum. A splendid perennial rock plant, with silvery white flowers.....	( $\frac{1}{16}$ oz., \$1.00)	.50
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## ERIGERON (Flea Bane)

Speciosus Hybridus Grandiflorus. A Summer flowering perennial plant, with large, rosy lilac, aster-like flowers; 2 feet.....	.30	1.50
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## ERINUS Trade pkt.

*Alpinus. A fine Spring blooming, perennial rock plant; mixed colors.....	( $\frac{1}{16}$ oz., \$1.25)	\$0.75
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## ERYNGIUM (Sea Holly)

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

Trade pkt. Oz.

Amethystinum. Metallic blue flowers; 3 feet.....	\$0.40	\$2.00
Planum. Small flower heads of pale blue; 4 feet...	.15	.50

## EUPATORIUM

Fraseri. A fine perennial and useful for cutting; feathery white flowers; 3 feet.....	.25	1.00
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## EXACUM

Affine. Fragrant, light blue flowers; plants very dwarf; excellent for pots and baskets.....	1.00	
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## GAILLARDIA (Perennial Varieties)

One of the showiest of hardy perennial plants; fine for cutting or borders; 3 feet. Trade pkt. Oz.  $\frac{1}{4}$  lb.

Grandiflora, Burgundy. Bright coppery red blooms on long stems; very free; comes 60% to 80% true from seed.....	\$0.50	\$2.50
" Portola Hybrids. Bronzy red, golden tipped petals.....	.25	1.25
" Tangerine. Giant orange flowers, overlaid with red.....	.30	1.50
" Compacta. Mixed.....	.20	.75
" Semi-Double. Mixed.....	.20	.75
" Superba. Mixed.....	.15	.50

## GENTIANA (Blue Gentian)

*Acaulis. Dwarf hardy perennial; deep blue.....	\$0.50	\$3.00
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## GEUM

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire Summer. Trade pkt. Oz.		
Atrosanguineum Fl. Pl. Dark crimson, 2 feet...	\$0.30	\$1.25
Borisii. Brilliant scarlet with neat tops of evergreen foliage; 16 inches.....	.50	4.00
Lady Stratheden. Golden yellow; 2 feet.....	.40	2.00
Mrs. Bradshaw. Brilliant scarlet flowers; 2 feet.....	.40	2.00

## GLOBULARIA (Globe Daisy)

Trade pkt. Oz.

Tricosantha. Shrubby perennial plants, with fluffy balls of pale blue flowers; 12 inches.....	\$0.75	\$5.00
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## GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

Trade pkt. Oz.

Paniculata. Perennial; graceful sprays of white flowers; 3 feet.....	( $\frac{1}{4}$ lb., \$1.25)	\$0.15	\$0.40
Paniculata Fl. Pl. Double white flowers; 3 feet.....	.50		3.50
*Repens. A pretty trailing perennial, with tiny white flowers; fine for the rock garden; 6 inches.....	.25		1.25
*Repens Rosea. Pinkish white flowers; 6 inches.....	.30		2.00

## HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers; 3 feet.....	.50	3.50
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## HELIANTHEMUM (Rock or Sun Rose)

*Mutabile. Perennial rock plant, with masses of blooms from July to September; mixed colors.....	.25	.75
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## HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting.....	.15	.60
Scabra Zinniaeflora. Semi-double, yellow; 3 feet...	.25	1.00
Soleil d'Or. Double, golden yellow; 5 feet.....	.20	.75

## HELLEBORUS

Niger (Christmas Rose). A hardy, early flowering perennial; flowers white, flushed purple; 15 inches...	.25	.75
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## HEUCHERA

Sanguinea (Coral Bells). Hardy perennial; small crimson flowers; excellent for cutting. ( $\frac{1}{2}$ oz., \$1.00)	.50	
Brizoides. Bright rose; 2 $\frac{1}{2}$ feet.....	( $\frac{1}{8}$ oz., \$1.00)	.50

## HIBISCUS (Marshmallow)

A very showy perennial, growing 4 feet high; flowers of enormous size, often 10 to 12 inches in diameter. Trade pkt. Oz.

Giant Dark Red.....	\$0.20	\$0.75
Giant Pink.....	.20	.75
Giant White.....	.20	.75
Giant Choice Mixed.....	.15	.50

## HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.

Trade pkt. Oz.  $\frac{1}{4}$  lb.

Triumph (New). A splendid type of branching habit; 4 to 5 feet high and flowering ten days earlier than the regular type; choice mixed colors.....	\$0.40	\$2.00
Double Newport Pink. Pure pink.....	.30	1.50
Allegheny. Semi-double fringed, mixed.....	.15	.50
Chater's Double Maroon.....	.30	1.25
Chater's Double Pink.....	.30	1.25
Chater's Double Red.....	.30	1.25
Chater's Double Salmon.....	.30	1.25
Chater's Double White.....	.30	1.25
Chater's Double Yellow.....	.30	1.25
Chater's Double Mixed.....	.25	1.00
Double Everblooming Mixed.....	.20	.75

## SINGLE HOLLYHOCK

	Trade pkt. Oz.	
Chamois.....	\$0.25	\$1.00
Mauve.....	.25	1.00
Pink.....	.25	1.00
Rose.....	.25	1.00
Scarlet.....	.25	1.00
White.....	.25	1.00
Yellow.....	.25	1.00
Mixed.....	.15	.50

## HONESTY (Lunaria)

Trade pkt. Oz.

Biennis Alba. Admired for its silvery seed panicles; biennial; 3 feet.....	\$0.20	\$0.75
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## INCARVILLEA

Trade pkt.

**Delavayi** (*Hardy Gloxinia*). A good plant for the hardy border, producing masses of showy, Gloxinia-like flowers; should be protected over the Winter; perennial; 2 feet. (1/4 oz., \$2.00) \$0.50

## LATHYRUS LATIFOLIUS (Perennial Pea)

Showy, hardy perennial climbers; excellent for cutting.

Trade pkt. Oz.

<b>Crimson</b> .....	\$0.15	\$0.50
<b>Pink Beauty</b> . Bright pink.....	.15	.50
<b>White</b> .....	.15	.50
<b>Choice Mixed Colors</b> .....	.15	.40

## LAVENDER

**Lavendula Vera** (*True*). Fragrant blue flowers.... .20 .75

## LIATRIS (Blazing Star)

**Pycnostachya**. A showy perennial border plant; rosy purple flowers; excellent for cutting; 4 feet.... .25 1.00

**Scariosa**. An improved strain; rosy purple..... .40 2.50

## LILY

**Philippinense Formosanum**. Resembles an Easter lily; will bloom in 6 to 8 months from seed; 3 feet... .30 1.75

**Regale** (*Lil. Myriophyllum*). Perfectly hardy; excellent for forcing; flowers waxy white..... .20 .75

## LINARIA

**\*Alpina**. Purple blotched orange.... (1/8 oz., \$1.25) .75

**Cymbalaria** (*Kenilworth Ivy*). Violet..... .30 1.50

## LINUM (Flax)

**Perenne**. Perennial; large blue flowers; 1 1/2 feet... .15 .40

**Flavum**. Yellow; 2 feet..... (1/4 oz., \$1.00) .40

## LOBELIA

**Cardinalis** (*Cardinal Flower*). Stately perennial plants with spikes of cardinal red flowers..... .50 6.00

## LUPINUS (Polyphyllus)

Effective perennial plants with large spikes of flowers.

Trade pkt. Oz.

<b>Blue</b> .....	\$0.15	\$0.25
<b>Luteus</b> . Yellow shades.....	.25	1.00
<b>Moerheimi</b> . Pink and white.....	.25	1.00
<b>Roseus</b> . Soft pink.....	.15	.50
<b>Salmon Queen</b> . Salmon shades.....	.40	2.00
<b>White</b> .....	.15	.25
<b>Mixed</b> . All colors..... (1/4 lb., 75c.)	.15	.25
<b>New Hybrids Mixed</b> .....	.25	1.00

## LYCHNIS

Hardy perennial plants of easy culture.

**Arkwrightii**. Splendid new hybrids; free flowering... .25 1.25

**Chalcedonica**. Scarlet cross-like flowers; 2 feet.... .15 .40

**Haageana Hybrida**. Mixed; various colors; 1 foot.. .30 1.50

**\*Viscaria Splendens**. Bright rose red..... .20 1.00

## LYTHRUM

**Roseum Superbum**. A fine hardy perennial; rosy pink flowers in July; 3 feet.... .20 .75

## MATRICARIA (Feverfew)

**Double White**. Fine for cut flowers; 18 inches.... .15 .50

**Golden Ball**. Dense habit; bright yellow flowers; 8 inches..... .40 2.00

## MYOSOTIS (Forget-Me-Not)

**Ruth Fischer** (*Hybrida*). Bright blue. (1/8 oz., \$1.00) .50

**Alpestris Victoria**. Bright blue; dwarf..... .30 1.50

**Dwarf Indigo Blue**. A fine dark blue..... .30 1.50

**Eliza Fanrobert**. Clear blue; fine for pots..... .25 1.00

**Grandiflora Alba**. White..... .20 .75

**Grandiflora Rosea**. Pink..... .20 .75

**Mitchell's Winter Flowering**. The finest variety for forcing; long stems; large deep blue flowers..... .40 2.00

**Palustris Semperflorens**. Everblooming blue.... .30 1.50

**Choice Mixed**..... .15 .50

## NEPETA

Trade pkt. Oz.

**\*Mussini**. A favorite perennial rock plant; blue gray foliage and pale mauve flowers..... \$0.40 \$2.00

## OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.

**\*Missouriensis**. A prostrate growing variety; bright yellow flowers..... .50 3.00

**Youngi**. Showy, large yellow flowers..... .50 3.00

## PENTSTEMON

**Sensation**. Largely used for bedding; should be treated the same as Petunias, Verbenas, etc.;

mixed colors; 3 feet..... .50 3.00

**New Hybrids Mixed**. Hardy perennial; large spikes . .30 2.00

## PHLOX (Hardy)

**Decussata**. Choice mixed..... .40 2.00

Sow seeds of Hardy Phlox late in the Fall and they will germinate in the Spring.

## PHYSALIS (Chinese Lantern Plant)

Trade pkt. Oz.

**Francheti**. Perennial; orange scarlet fruits; 2 1/2 feet. \$0.20 \$0.75

## PHYSOSTEGIA

Perennial border plant; tubular flowers.

**Virginica**. Pink; 4 feet..... .25 1.25

## PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

Trade pkt. Oz.

**Grandiflorum**. Blue; 28 inches..... \$0.25 \$1.00

**Grandiflorum Album**. White; 28 inches..... .25 1.00

**Mariesi**. Dwarf, dark blue; 16 inches..... .40 2.50

**Mariesi Alba**. White and faint blue; 16 inches.... .40 2.50

## POLEMONIUM (Jacob's Ladder)

A good hardy perennial, with bell-shaped flowers; 2 1/2 feet.

Trade pkt. Oz.

**Coeruleum Blue**..... \$0.15 \$0.50

**Coeruleum Album**. White..... .15 .50

## POLYANTHUS (Primula Elatior)

**\*Gold Laced**. Very showy..... (1/4 oz., \$2.00) .50

**\*English**. Single mixed..... .40 3.00

## POPPY—PERENNIAL VARIETIES

Trade pkt. Oz.

**\*Alpinum Mixed**. Dwarf, Alpine variety; splendid for the rockery; 8 inches..... \$0.50 \$4.00

**Iceland, Coonara Pink Shades**. A fine strain in beautiful pink art shades; long stems and large flowers, no washy shades; a splendid novelty.... .40 2.50

**Iceland, Elmonte**. Very large flowering; comes true from seed; fine for cutting; color, tangerine orange..... .40 2.50

**Iceland (Nudicaule)**. Orange Scarlet..... .25 1.00

“ **White**..... .25 1.00

“ **Yellow**..... .25 1.00

“ **Single Mixed**..... .20 .75

“ **Sunbeam (New)**. Splendid mixed hybrids. .25 1.50

**Orientele**. Deep scarlet..... .25 1.00

“ **Mrs. Perry**. Rich salmon pink..... .50 3.50

“ **Hybrids**. Mixed colors..... .25 1.00

## PRIMULA, HARDY SORTS

Trade pkt.

**\*Veris, Giant Munstead Strain**. Flowers large; beautiful shades, including yellow and white; 12 inches. (1/8 oz., \$1.00) \$0.50

**\*Veris (Cowslip)**. Mixed..... (Oz., \$2.50) .40

The above varieties of Hardy Primulas are very popular; however it is to be noted that the germination of the seed is very slow.

**PUERARIA (Kudzu Vine)**

	Trade pkt.	Oz.
<i>Thunbergiana</i> . Perennial climber; rosy purple, pea-shaped flowers.....	\$0.15	\$0.40

**PYRETHRUM (Perennial)**

<i>Atrosanguineum</i> . Dark red shades.....	.50	2.50
<i>Roseum</i> . Pink.....	.40	2.00
<i>Uliginosum</i> ( <i>Giant White Daisy</i> ).....	.40	2.00
<i>Hybridum</i> . Single mixed.....	.30	1.50
" Double mixed.....	.50	3.50

**RUDBECKIA (Cone Flower)**

Tall growing plants, flowering profusely all Summer.		
<i>Newmani</i> . Yellow with purple cone; perennial; 2 feet.....	.25	1.50
<i>Purpurea</i> ( <i>Giant Purple Cone Flower</i> ). Reddish purple with large brown center; perennial; 4 feet...	.25	1.50

**SALVIA**

<i>Azurea Grandiflora</i> . Sky blue; perennial; 3 to 4 ft.	.40	2.00
<i>Blue Bedder</i> . A variety of <i>Farinacea</i> ; deep blue...	.50	3.50
<i>Farinacea</i> . Perennial; light blue.....	.30	1.50
<i>Patens</i> . Perennial; rich deep blue.....	.50	3.50

**SAPONARIA**

* <i>Ocymoides</i> . Splendid hardy plants for the rockery or border; rose colored flowers; 12 inches.....	.15	.60
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**SAXIFRAGA**

<i>Decipien Hybrids Mixed</i> . A charming little perennial plant; excellent for the rockery.. ( $\frac{1}{8}$ oz., \$1.25)	.75	
<i>Megasea Species</i> . Large leathery leaves; short stemmed racemes of flowers; 1 foot.....	.75	

**SCABIOSA****PERENNIAL VARIETIES**

The seed of perennial Scabiosa is of slow germination; we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
<i>Caucasica</i> , <i>Giant Hybrids</i> ( <i>Isaac House Strain</i> ). A splendid improvement in the <i>Caucasica</i> strain, flowers one-third larger and with longer stems; colors range from light lavender to dark blue; excellent for florists' use.....	\$0.50	\$3.00
<i>Columbaria Anthemifolia</i> . A low growing variety, producing large flowers from 2 to 2½ inches across; color, a delightful shade of pink; a valuable florists' cut flower.....	.40	2.50
<i>Caucasica</i> . Light blue.....	.40	2.50
<i>Caucasica Alba</i> . White.....	.40	2.50
<i>Japonica</i> . Lavender blue.....	.15	.50

**SEDUM (Stonecrop)**

* <i>Acre</i> . The well-known yellow variety; very useful in the rock garden; perennial..... ( $\frac{1}{8}$ oz., \$1.50)	.75	
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**SHASTA DAISY**

<i>New Giant Double White</i> . Fine for cutting; flowers are about 5 inches in diameter and have the appearance of a Giant Aster..... ( $\frac{1}{16}$ oz., \$2.50)	.50	
<i>Alaska</i> . Pure white; excellent for cutting.....	.25	1.00

**SILENE (Catchfly)**

Attractive and profuse blooming perennial plants.		
<i>Orientalis</i> . Dark rose; 30 inches.....	.15	.50
* <i>Schafta</i> . Rose; 8 inches.....	.25	1.75

**STACHYS**

<i>Lanata</i> . Silver leaves, purple flowers; perennial; 24 inches.....	.15	.50
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**STATICE (Everlasting Flower)**

Free flowering perennial plants; valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.		
<i>Caspia</i> . Lilac; 3 feet.....	\$0.50	\$2.50
<i>Dumosa</i> ( <i>Novelty</i> ). Silvery gray; 2½ feet.....	.40	2.00
<i>Incana Hybrida</i> . Perennial; dwarf.....	.15	.60
<i>Latifolia</i> . Perennial; large deep blue flowers.....	.25	1.00

**STOKESIA (Cornflower Aster)**

One of the most desirable hardy perennial plants for the border and excellent for cutting. Trade pkt. Oz.		
<i>Cyanea</i> . Lavender blue.....	\$0.30	\$1.50

**SWEET ROCKET (Hesperis)**

<i>Mixed</i> . Purple and white fragrant flowers; hardy perennial; 3 feet.....	.15	.40
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**SWEET WILLIAM (Dianthus Barbatous)**

	Trade pkt.	Oz.	¼ lb.
Dwarf or Alpine. A fine new strain; suitable for edging and rock gardens; color range, a selection of many bright and dark shades.			
(¼ oz., \$1.50)	\$0.75	\$5.00	
<i>Auricula Flowered</i> . Single mixed.....	.15	.50	\$1.75
<i>Single Crimson</i> .....	.15	.50	1.75
<i>Single Newport Pink</i> . Salmon pink.....	.20	.75	2.50
<i>Single Scarlet Beauty</i> . Rich deep scarlet..	.20	.75	2.50
<i>Single Velvety Maroon</i> .....	.15	.50	1.75
<i>Single White</i> .....	.15	.50	1.75
<i>Single Mixed</i> . All colors.....	.15	.35	1.25
<i>Double Mixed</i> . All colors.....	.15	.60	2.00

**THALICTRUM**

Hardy perennial plants, with finely cut foliage. Trade pkt. Oz.		
<i>Aquilegifolium</i> . Columbine-like foliage; feathery white flowers; 3½ feet.....	\$0.40	\$2.00
<i>Dipterocarpum</i> . Flowers rosy purple, with yellow anthers; fine for cutting; 4 feet.....	.40	2.00

**TRITOMA (Red Hot Poker)**

<i>Hybrida Mixed</i> . Perennial; 2 feet.....	.30	1.25
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**TROLLIUS (Globe Flower)**

Hardy perennial, with large, buttercup-shaped flowers.		
<i>Europaeus</i> . Bright yellow; 20 inches.....	.50	3.50
<i>Hybridus</i> . Bright yellow; 2 feet.....	.75	4.50
Trollius seed should be immersed in boiling water for 30 seconds before sowing.		

**TUNICA**

	Trade pkt.	Oz.
* <i>Saxifraga</i> . A low growing hardy perennial with slender foliage and innumerable tiny star-like pale pink flowers; an excellent rock plant; 4 to 6 inches..	\$0.20	\$0.75

**VALERIANA (Garden Heliotrope)**

<i>Mixed</i> . Hardy perennial border plant, with large fragrant flowers; fine for bouquets; 3 feet.....	.15	.60
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**VERONICA (Speedwell)**

A showy, hardy perennial border plant of easy culture; fine for bouquets. Trade pkt. Oz.		
<i>Longifolia Subsessilis</i> . Long spikes of rich blue flowers; 2 feet.....	\$0.30	\$1.50
* <i>Repens</i> . Bright blue; 4 inches.....	.50	3.00
<i>Spicata</i> . Bright blue; 1½ feet.....	.30	1.50

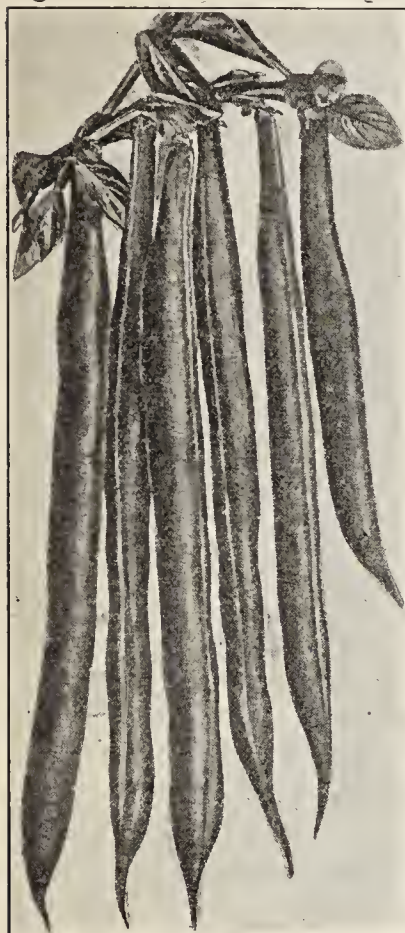
**WALLFLOWER**

	Trade pkt.	Oz.
<i>Double Brown</i> ..... ( $\frac{1}{4}$ oz., \$1.50)	\$0.40	
" <i>Yellow</i> ..... ( $\frac{1}{4}$ oz., \$1.50)	.40	
" <i>Mixed</i> .....	.40	\$3.00
<i>Early Flowering Double Mixed</i> . An extra early variety, flowering from seed in 90 days.....	.30	1.50
<i>Gold Standard</i> . Double; deep golden yellow, very fragrant; the finest variety for forcing. ( $\frac{1}{4}$ oz., \$1.50)	.40	
<i>Paris Extra Early Mixed</i> . Single flowering; blooms the first year from seed; excellent for forcing.....	.15	.40
<i>Single Mixed</i> ..... ( $\frac{1}{4}$ lb., 75c.)	.15	.25

## ASPARAGUS ROOTS

(Ready about October 10th)

	2 Year Old Roots	100	By P.P.	1000
Palmetto or Eclipse.....	\$1.00	\$1.15	\$8.00	
Giant Washington.....	1.25	1.40	9.00	



Tendergreen Bean

## BEANS

If beans are wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones, please add additional postage.

### Dwarf Green Podded Varieties

Bountiful. Lb., 25c.; 45c. per 2 lbs.; 10 lbs., \$1.80; \$15.00 per 100 lbs.	
Early Red Valentine. Lb., 25c.; 45c. per 2 lbs.; 10 lbs., \$1.80; \$15.00 per 100 lbs.	
Improved Stringless Green Pod. Lb., 25c.; 45c. per 2 lbs.; 10 lbs., \$1.70; \$12.50 per 100 lbs.	
Mammoth or Giant Stringless. Lb., 25c.; 45c. per 2 lbs.; 10 lbs., \$1.50; \$13.00 per 100 lbs.	
Masterpiece. Lb., 40c.; 2 lbs., 75c.; \$3.40 per 10 lbs.	
Stringless Black Valentine. Lb., 25c.; 45c. per 2 lbs.; 10 lbs., \$1.80; \$14.00 per 100 lbs.	
Tendergreen. Lb., 30c.; 55c. per 2 lbs.; 10 lbs., \$2.20; \$15.00 per 100 lbs.	
Triumph of the Frames. Lb., 45c.; 80c. per 2 lbs.; 10 lbs., \$3.70.	

### BEANS, Dwarf Wax Podded Varieties

	Lb.	2 lbs.	10 lbs.	100 lbs.
Improved Rustproof Golden Wax.....	\$0.25	\$0.45	\$1.80	\$15.50
Pencil Pod Black Wax.....	.25	.45	1.80	16.00
Round Podded Kidney Wax.....	.25	.45	1.80	16.00
Stringless Refugee Wax.....	.25	.45	1.80	16.00
Sure Crop Stringless Wax.....	.25	.45	1.80	16.00
Wardwell's Kidney Wax.....	.25	.45	1.80	15.00

25 lbs. of Beans at 100 lb. rate.

### BEET (Table Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Bassano Extra Early.....	\$0.10	\$0.25	\$0.75	\$3.50
Bastian's Half Long Blood.....	.10	.25	.75	3.50
Crimson Globe.....	.10	.25	.80	3.75
Crosby's Egyptian (Usual Strain).....	.10	.25	.80	3.75
Crosby's Egyptian (Special Strain).....	.15	.35	.90	4.25
Detroit Dark Red (Usual Strain).....	.10	.30	.85	4.00
Detroit Dark Red (Michell's Special Strain).....	.15	.35	1.00	4.75
Early Wonder.....	.10	.25	.80	3.75
Lentz Early.....	.10	.25	.80	3.75
Michell's Ideal.....	.10	.30	.85	4.00
Michell's Winter Keeper.....	.15	.35	1.00	4.75

### SWISS CHARD

	Oz.	1/4 lb.	Lb.	5 lbs.
Dark Green Curled.....	\$0.10	\$0.30	\$0.85	\$4.00
Giant Lucullus.....	.10	.25	.80	3.75

### BROCCOLI

	Oz.	1/4 lb.	Lb.
Early Green Calabrese.....	\$0.30	\$1.00	\$3.25
Rapa or 40 Day.....	.10	.30	.90
White Cape.....	.25	.75	2.75

## BRUSSELS SPROUTS

	Oz.	1/4 lb.	Lb.
Michell's Mammoth Fancy.....	\$0.25	\$0.70	\$2.50
Long Island Half Dwarf.....	.20	.60	1.75
Matchless Improved.....	.20	.50	1.50

### CABBAGE (Early Varieties)

	Oz.	1/4 lb.	Lb.
All Head.....	\$0.20	\$0.60	\$1.75
Baby Head.....	.35	1.10	4.00
Charleston or Large Wakefield.....	.20	.60	2.00
Copenhagen Market.....	.20	.60	2.00
Extra Early Jersey Wakefield.....	.25	.75	2.50
Golden Acre.....	.25	.85	3.00
Henderson's Early Summer.....	.20	.60	1.75

### CABBAGE (Late Varieties)

	Oz.	1/4 lb.	Lb.
All Season (Vanderghaw).....	\$0.20	\$0.60	\$1.75
Danish Ball Head.....	.25	.75	2.50
Danish Roundhead (Short Stem).....	.25	.75	2.50
Late Flat Dutch.....	.25	.60	2.00
Perfection Drumhead Savoy.....	.25	.75	2.50
Red Dutch Drumhead.....	.25	.75	2.50

### CABBAGE, CHINESE OR CELERY

	Oz.	1/4 lb.	Lb.
Pe Tsai.....	\$0.25	\$0.75	\$2.50
Wong Bok.....	.25	.75	2.50

### CARROT

	Oz.	1/4 lb.	Lb.	5 lbs.
California Bunching.....	\$0.15	\$0.45	\$1.50	\$7.25
Chantenay Half Long (Usual Strain).....	.10	.30	1.00	4.75
Chantenay Half Long (Special Strain).....	.15	.40	1.25	6.00
Coreless or Nantes Half Long.....	.15	.40	1.25	6.00
Danver's Half Long.....	.10	.30	1.00	4.75
Early Scarlet Horn.....	.10	.30	1.00	4.75
Guerande or Oxheart.....	.10	.30	1.00	4.75
Improved Long Orange.....	.10	.30	.90	4.25
Rubicon Half Long.....	.10	.30	1.00	4.75
Very Early Short Horn or French Forcing.....	.15	.40	1.25	6.00
White Belgian.....	.10	.25	.75	3.50

### CAULIFLOWER

	Pkt.	1/2 oz.	Oz.	1/4 lb.
Danish Giant or Dry Weather.....	\$0.20	\$1.25	\$2.00	\$6.50
Early Selected Erfurt.....	.15	1.25	1.75	6.25
Early Snowball.....	.20	1.25	2.00	6.50
Michell's Early Snowstorm.....	.20	1.50	2.75	8.00
Veitch's Autumn Giant.....	.30	.45	1.35	

### CELERY

	Oz.	1/4 lb.	Lb.
Easy Blanching (Usual Strain).....	\$0.35	\$1.10	\$4.00
Easy Blanching (Pa. Grown, Special Strain).....	.90	3.25	12.00
Emperor.....	.35	1.10	4.00
Giant Pascal.....	.25	.70	2.50
Golden Plume (Usual Strain).....	.40	1.35	5.00
Golden Plume (Special Strain).....	1.00	3.60	14.00
Golden Self-blanching (American Grown Seed).....	.35	1.10	4.00
Pink Plume.....	.50	1.50	6.00
White Plume.....	.25	.65	2.25
Winter King.....	.25	.70	2.50
Winter Queen.....	.25	.65	2.25

### CHICORY

	Oz.	1/4 lb.	Lb.
Witloof.....	\$0.20	\$0.50	\$1.75

### COLLARDS

	Oz.	1/4 lb.	Lb.
Georgia or Southern.....	\$0.10	\$0.25	\$0.65

### CORN SALAD

	Oz.	1/4 lb.	Lb.	5 lbs.
Large Leaved, Round Seeded.....	\$0.15	\$0.35	\$1.25	\$6.00

**GARDEN CRESS (Pepper Grass)**

	Oz.	¼ lb.	Lb.
Extra Curled	\$0.10	\$0.25	\$0.65

**WATER CRESS**

	Oz.	¼ lb.	Lb.
True Erfurt	\$0.25	\$0.90	\$3.50

**CUCUMBER**

	Oz.	¼ lb.	Lb.
Arlington White Spine	\$0.15	\$0.40	\$1.25
Davis Perfect	.15	.40	1.25
Early Fortune	.15	.40	1.25
Early Market	.15	.50	1.50
Gherkin or Burr	.20	.55	1.75
Improved Long Green	.15	.50	1.50
Japanese Climbing	.25	.65	2.00
Jersey Pickle or Green Prolific	.15	.40	1.25

**ENGLISH FORCING CUCUMBERS**

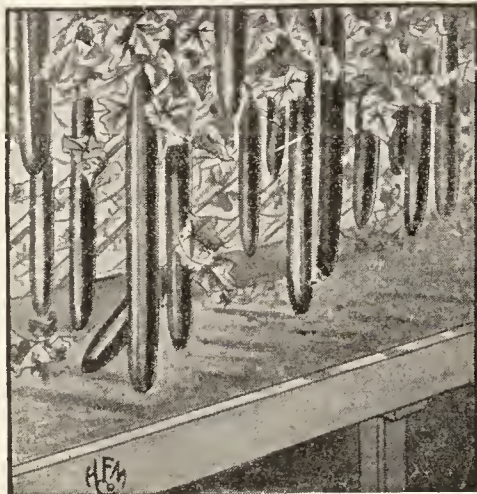
Lockie's Perfection.

Sion House.

Telegraph.

Tender and True.

Either of the above,  
20c. per pkt. of 10  
seeds; 100 seeds,  
\$1.75.



English Greenhouse Cucumbers

**EGG PLANT**

	Oz.	¼ lb.	Lb.
Black Beauty	\$0.30	\$0.95	\$3.50
New York Improved	.30	.95	3.50

**ENDIVE**

	Oz.	¼ lb.	Lb.
Full Heart Batavian (Escarole)	\$0.15	\$0.40	\$1.25
Giant Fringed (Oyster Endive)	.15	.40	1.25
Improved Green Curled	.15	.40	1.25
White Curled (Self-Blanching)	.15	.40	1.25

**KALE OR BORECOLE**

	Oz.	¼ lb.	Lb.	5 lbs.
Dwarf Green Curled	\$0.10	\$0.35	\$0.85	\$4.00
Imperial Long Standing	.10	.30	.85	4.00
Siberian	.10	.25	.70	3.25

**LETTUCE (Heading Varieties)**

	Oz.	¼ lb.	Lb.
All Heart	\$0.10	\$0.35	\$1.00
All Right (Michell's)	.15	.45	1.25
Big Boston	.15	.45	1.25
Boston Market. For forcing	.15	.45	1.25
Davey's Improved Big Boston	.20	.50	1.75
Iceberg	.15	.45	1.35
Improved Hanson	.15	.45	1.25
May King	.15	.40	1.40
Michell's Number One	.15	.45	1.25
New York or Wonderful No. 12	.15	.55	1.75
Prize Head	.10	.35	1.00
Way-a-head	.15	.45	1.50
White Big Boston	.20	.50	1.65

**LETTUCE (Loose Leaf Varieties)**

	Oz.	¼ lb.	Lb.
Black Seeded Simpson	\$0.15	\$0.45	\$1.25
Early Curled Silesian	.10	.35	1.00
Early Curled Simpson	.10	.35	1.00
Grand Rapids. Loose head, will force	.15	.40	1.25

**LETTUCE (Romaine or Celery)**

	Oz.	¼ lb.	Lb.
Kingsholm Cos.	\$0.15	\$0.45	\$1.50

**MELONS FOR FORCING**

	Per pkt.	100 seeds
Blenheim Orange	\$0.20	\$1.50
Windsor Castle	.20	1.50
Sutton's A1 (In original pkts.)	1.00	

**MUSTARD**

	Oz.	¼ lb.	Lb.
Fordhook Fancy	\$0.10	\$0.25	\$0.65
Southern Giant Curled	.10	.25	.60

**MICHELL'S MUSHROOM SPAWN****PURE SPORE CULTURE SPAWN**

This spawn is made in quart milk bottles under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions.

Per carton	\$0.85	25 cartons	\$18.75
12 cartons	9.50	60 cartons	42.00

If wanted by Parcel Post, allow 10c. per carton for postage.

**PURE CULTURE BRICK SPAWN**

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. 1 Brick will spawn 8 to 10 square feet. Ask for our Free Booklet on Mushroom Culture.

Pure White			
Per brick	\$0.30	Per 25 bricks	\$5.00
Per 5 bricks	1.25	Per 50 bricks	10.00
Per 10 bricks	2.10	Per 100 bricks	19.00
Per 1000 bricks			\$185.00

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 15c. per 5 bricks; 25c. per 10 bricks.

**MUSHROOM OR HOTBED THERMOMETERS**

Iron Point, oxidized finish, \$2.50 each (by parcel post, \$2.65). Thermometers should, wherever possible, be sent by express. We do not guarantee safe arrival if forwarded by parcel post.

**ONION**

	Oz.	¼ lb.	Lb.
Ailsa Craig	\$0.20	\$0.65	\$2.25
Bermuda White	.20	.65	2.25
Prizetaker	.20	.65	2.25
Southport Red Globe	.25	.75	2.50
Southport White Globe	.30	.90	3.25
Southport Yellow Globe	.25	.75	2.75
Sweet Spanish (Riverside Strain)	.25	.75	2.50
White Barletta	.25	.75	2.50
White Bunching. For scallions	.20	.60	2.00
White Portugal or Silver Skin	.20	.65	2.25
Yellow Globe Danver's	.25	.85	3.00
Yellow Strasburg	.20	.55	1.85

**ONION SETS**

One quart to 50 foot row; 8 bushels per acre.

Red..... } New Crop Onion Sets  
White..... } ready about Sept. 20th.  
Yellow..... }

White Multiplier..... }  
Potato Onions..... } Prices will be quoted  
Shallots..... } upon application.

Garlic Sets..... }  
Tree or Top Onions (Ready Sept. 1st). }  
These are used for scallions..... }

We give 32 lbs. per bushel on Onion Sets, except Tree or Top Onions which are sold on basis of 28 lbs. per bushel.

**PARSLEY**

	Oz.	¼ lb.	Lb.	5 lbs.
Champion Moss Curled	\$0.10	\$0.25	\$0.80	\$3.75
Double Curled or Covent Garden	.10	.25	.80	3.75
Hamburg or Rooted	.10	.25	.80	3.75
Plain or Single	.10	.25	.80	3.75
Tom Thumb	.15	.45	1.50	7.25

For complete list of Vegetable Seeds see our General Seed catalog, mailed free on request.

## PEAS (Early Varieties)

If Peas are wanted by Parcel Post, add for postage as follows: 10c. for 1 lb.; 10c. for 2 lbs.; 20c. for 10 lbs., to the first and second zones; for other zones, add additional postage.

	Lb.	2 lbs.	10 lbs.	100 lbs.
Alaska	\$0.25	\$0.45	\$1.80	\$14.00
Dandy Extra Early	.25	.45	1.80	14.00
Early Eight Weeks	.30	.55	2.20	17.00
Early June	.25	.45	1.80	14.00
Gradus or Prosperity	.30	.55	2.20	17.00
Laxtonian	.30	.55	2.20	17.00
Laxton's Progress	.30	.55	2.20	17.00
Little Marvel	.30	.55	2.20	16.00
Nott's Excelsior	.30	.55	2.20	16.00
Special Extra Early	.25	.45	1.80	14.00
Thos. Laxton	.30	.55	2.20	17.00

25 lbs. of Peas at 100 lb. rate.

## PEPPER

	Oz.	1/4 lb.	Lb.
Bell or Bull Nose	\$0.30	\$0.90	\$3.25
California Wonder	.40	1.35	5.00
Chinese Giant	.40	1.35	5.00
Golden Dawn	.50	1.60	6.00
Harris' Early Giant	.35	1.10	4.00
Hungarian Wax	.50	1.60	6.00
Long Red Cayenne	.30	.90	3.25
Neapolitan	.30	.90	3.25
Pimiento	.25	.80	3.00
Red Chili	.35	1.10	4.00
Ruby Giant	.30	.90	3.25
Ruby King	.25	.80	2.75
Tomato or Squash	.30	.90	3.25
World Beater	.30	.90	3.25

## RADISH (Early Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Crimson Giant	\$0.10	\$0.30	\$0.85	\$4.00
Early Scarlet Globe (Short Top). For forcing	.10	.30	.90	4.25
Early Scarlet or Cardinal Globe. For outdoor sowing	.10	.25	.75	3.50
French Breakfast	.10	.25	.80	3.75
Icicle	.10	.25	.75	3.50
Long Scarlet Short Top	.10	.30	.85	4.00
Philadelphia White Box	.10	.25	.75	3.50
Round Red or Button	.10	.25	.80	3.75
Scarlet Turnip White Tipped	.10	.25	.75	3.50

## RADISH (Summer and Winter Varieties)

	Oz.	1/4 lb.	Lb.	5 lbs.
Celestial or White Chinese	\$0.10	\$0.30	\$0.85	\$4.00
China Rose	.10	.30	.85	4.00
Long Black Spanish	.10	.30	.85	4.00
Round Black Spanish	.10	.30	.85	4.00
White Strasburg	.10	.30	.85	4.00

## RHUBARB ROOTS

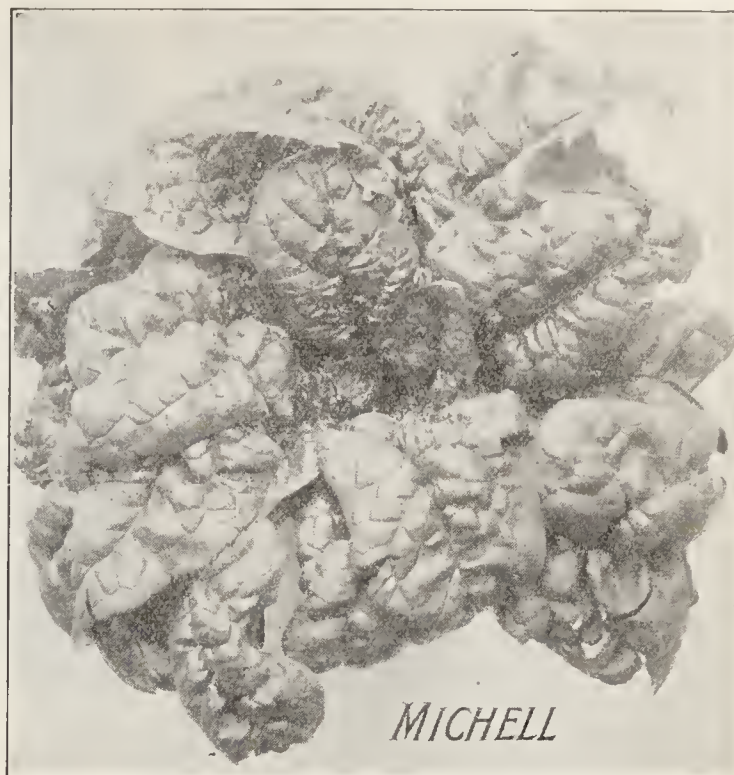
(Ready October 1st for Fall planting; April 1st for Spring planting.)

Rhubarb is readily obtainable in Winter by planting four year old clumps in good soil in a cool cellar; a barrel or peach basket, either without a bottom, should be placed over each root to draw the top up. Also does well under greenhouse benches. In the Spring the roots may be planted out for use another season. The roots should be subjected to a slight frost before planting indoors. Victoria. \$1.00 per doz. (by Parcel Post, \$1.20); per 100, \$7.00; \$60.00 per 1000.

Special prices quoted on larger quantities of Vegetable Seeds.

## Economy in Good Seeds

Good seed is cheap at almost any price and cheap seed is expensive at any price. Save money by buying good seed, that will produce maximum yields that are true to name. Our seeds have that reputation.



Spinach, Bloomsdale Savoy

## SPINACH

	1/4 lb.	Lb.	10 lbs.	100 lbs.
Bloomsdale Long Standing Savoy	\$0.15	\$0.35	\$2.50	\$18.00
King of Denmark	.15	.40	3.00	19.00
Long Season	.15	.35	2.50	17.50
Market Gardener's	.15	.35	2.50	18.00
Dark Green Leaved Savoy	.15	.35	2.50	16.50
Virginia Blight Resistant Savoy. Highly recommended for Fall sowing	.15	.35	2.50	17.00

## TOMATO

	Oz.	1/4 lb.	Lb.
Bonny Best	\$0.25	\$0.85	\$3.00
Break O'Day	.40	1.15	4.25
Chalk's Early Jewel	.25	.85	3.00
Crimson Cushion or Beefsteak	.40	1.35	5.00
Earliana (Penn State)	.30	1.00	3.50
Greater Baltimore	.25	.85	3.00
John Baer	.25	.85	3.00
Livingston's Globe	.35	1.10	4.00
Marglobe (Usual Strain)	.35	1.00	3.50
Marglobe (Special Strain)	.40	1.35	5.00
Mitchell's Crackerjack (1/2 oz., 30c.)	.50	1.60	
Oxheart	.50	1.85	7.00
Ponderosa	.45	1.60	6.00
Pritchard or Scarlet Topper (Usual Strain)	.35	1.00	3.75
Pritchard or Scarlet Topper (Special Strain)	.50	1.50	5.00
Stone	.25	.80	2.75

## TOMATO (Forcing Varieties)

	1/2 oz.	Oz.	1/4 lb.
Bides' Recruit	\$0.25	\$0.40	\$1.25
Comet	.25	.40	1.35
Lloyd Forcing. New variety. Pkt., 30c.	.35	1.40	5.00
Sutton's Perfection (Imported). Original pkt., \$1.00.			

## TURNIP

	Oz.	1/4 lb.	Lb.	10 lbs.
Cow Horn	\$0.10	\$0.25	\$0.60	\$5.00
Early Purple Top Flat	.10	.25	.60	5.00
Early White Flat Dutch	.10	.25	.60	5.00
Golden Ball	.10	.25	.60	5.00
Japanese Foliage	.10	.35	1.00	9.00
Purple Top White Globe	.10	.25	.60	5.00
Snowball	.10	.25	.60	5.00
Southern Seven Top	.10	.15	.50	4.00
Yellow Globe or Amber	.10	.25	.60	5.00

## RUTA BAGA

	Oz.	1/4 lb.	Lb.	10 lbs.
Purple Top Yellow (Usual Strain)	.10	.25	.60	5.00
American Purple Top Yellow (Special Strain)	.15	.50	1.75	16.50

Our connections with the best grass seed producers in America and Europe place us in a position of advantage for our supplies, chiefly because of the great volume of grass seeds we contract for. Some people have an idea that price is the only factor to consider in grass seed buying; while this has its place, it should be an after thought. "Quality is paramount." We are always pleased to submit samples with prices for comparison and let you be the judge.

Prices subject to market changes.



## GRASS MIXTURES FOR LAWNS

**Michell's Clover Lawn.** Recommended where a high percentage of white clover is desired. 30 lbs. per bu. 30c. per pt.; qt., 55c.; 95c. per 2 qts.; 4 qts., \$1.80; \$3.50 per pk.; ½ bu., \$6.50; \$12.50 per bu.; 100 lbs., \$39.00.

**Michell's Top Notch.** The top notch of quality. 25 lbs. per bu. \$3.00 per pk.; ½ bu., \$5.25; \$10.00 per bu.; 100 lbs., \$39.00.

**Michell's Green Velvet.** Produces a closely knit turf of lustrous green. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; ½ bu., \$4.00; \$7.50 per bu.; 100 lbs., \$35.00.

**Michell's Superior Bent.** Composed of the finest grasses obtainable, consisting chiefly of the leading varieties of Bent. 90c. per lb.; 5 lbs., \$4.25; \$19.00 per 25 lbs.; 100 lbs., \$75.00.

**Michell's Shaded Lawn.** Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; ½ bu., \$4.25; \$8.00 per bu.; 100 lbs., \$39.00.

**Michell's Evergreen.** The standard Lawn Mixture. 20 lbs. per bu. 15c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 85c.; \$1.60 per pk.; ½ bu., \$3.00; \$5.75 per bu.; 100 lbs., \$27.00.

**Michell's Fairmount Park Lawn.** For general lawn making, a very satisfactory mixture. 20 lbs. per bu. 13c. per pt.; qt., 20c.; 35c. per 2 qts.; 4 qts., 65c.; \$1.25 per pk.; ½ bu., \$2.35; \$4.50 per bu.; 100 lbs., \$20.00.

**Michell's Seashore Formula.** 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$4.00 per ½ bu.; bu., \$7.50; \$35.00 per 100 lbs.

**Michell's Terrace Formula.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; ½ bu., \$4.00; \$7.50 per bu.; 100 lbs., \$35.00.

**Michell's Southern Evergreen.** Especially for southern latitudes. 20 lbs. per bu. 35c. per qt.; 2 qts., 65c.; \$1.20 per 4 qts.; pk., \$2.10; \$4.00 per ½ bu.; bu., \$7.50; \$35.00 per 100 lbs.

**Michell's Special Sod.** Produces a heavy sod in a short time; splendid for cemetery use. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.10 per pk.; ½ bu., \$4.00; \$7.50 per bu.; 100 lbs., \$35.00.

**Michell's Greendel Lawn Seed.** Recommended for low cost landscape operation. 20 lbs. per bu. Not less than 1 bushel of this formula sold. \$3.75 per bu.; 100 lbs., \$18.00.

## MIXTURES FOR SPECIAL PURPOSES

**Michell's Athletic Field Mixture.** 20 lbs. per bu. \$1.60 per pk.; ½ bu., \$3.00; \$5.75 per bu.; 100 lbs., \$27.00.

**Michell's Fairways (Golf Course) Mixture.** 20 lbs. per bu. \$1.60 per pk.; ½ bu., \$3.00; \$5.75 per bu.; 100 lbs., \$27.00.

**Michell's Putting Greens Mixture.** 25 lbs. per bu. 70c. per qt.; pk., \$4.50; \$8.75 per ½ bu.; bu., \$17.50; \$65.00 per 100 lbs.

**Michell's Permanent Pasture Grass Seed.** An ideal seed for cemetery use. 20 lbs. per bu. \$1.50 per pk.; ½ bu., \$2.85; \$5.25 per bu.; 100 lbs., \$24.00.

**Michell's Permanent Hayfield Grass Seed.** 20 lbs. per bu. \$1.50 per pk.; ½ bu., \$2.85; \$5.25 per bu.; 100 lbs., \$24.00.

## GRASSES IN SEPARATE VARIETIES

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

**Bent Grass, Certified Seaside (*Agrostis Maritima*).** The very highest quality, certified and sealed in 50 and 100 lb. bags by the Oregon Department of Agriculture. A true creeping bent, spreading rapidly by means of stolons or runners; makes ideal putting green turf. \$1.35 per lb.; 10 lbs., \$12.50.

**Bent Grass, Astoria.** \$1.20 per lb.; 10 lbs., \$11.00.

**Bent Grass, Colonial or Rhode Island (*A. Capillaris*).** Imported. 20 lbs. per bu. \$1.35 per lb.; 10 lbs., \$12.50.

**Bent Grass, South German (*A. Stolonifera*).** 20 lbs. per bu. \$1.35 per lb.; 10 lbs., \$12.50.

**Bermuda Grass (*Cynodon Dactylon*).** 35 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

**Blue Grass, Fancy Kentucky (*Poa Pratensis*).** Superfine quality. 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

**Blue Grass.** Fine quality. 25c. per lb.; 10 lbs., \$2.25.

**Blue Grass, Canada (*Poa Compressa*).** 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

**Crested Dogtail (*Cynosurus Cristatus*).** 21 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50.

**Fescue, Chewing's New Zealand (*Festuca Rubra Falax*).** 14 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50.

**Fescue, Fine Leaved (*Festuca Tenuifolia*).** 14 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50.

**Fescue, Genuine Red or Creeping (*Festuca Rubra*).** 14 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50.

**Fescue, Hard (*Festuca Duriuscula*).** 14 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50.

**Fescue, Meadow (*Festuca Pratensis*).** 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

**Fescue, Red (*Festuca Rubra*).** European. 14 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50.

**Fescue, Sheep's (*Festuca Ovina*).** 14 lbs. per bu. 50c. per lb.; 10 lbs., \$4.50.

**Orchard Grass (*Dactylis Glomerata*).** 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

**Red Top, Fancy Recleaned (*Agrostis Palustris, a. alba*).** 32 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50.

**Rough Stalked Meadow (*Poa Trivialis*).** 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.50.

**Rye Grass, Domestic.** 24 lbs. per bu. 15c. per lb.; 10 lbs., \$1.25.

**Rye Grass, English or Perennial (*Lolium Perenne*).** 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

**Rye Grass, Pacey's English (*Lolium Perenne Pacey*).** 24 lbs. per bu. 25c. per lb.; 10 lbs., \$2.25.

**Rye Grass, Italian (*Lolium Italicum*).** 18 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00.

**Timothy (*Phleum Pratense*).** 45 lbs. per bu. 15c. per lb.; 10 lbs., \$1.00.

**Wood Meadow (*Poa Nemoralis*).** A good grass for sowing in heavily shaded locations, particularly under trees. Sow 75 to 100 lbs. per acre. 14 lbs. per bu. 80c. per lb.; 10 lbs., \$7.50.

PRICES WHERE QUOTED SUBJECT TO MARKET CHANGES



Crimson Clover

## CLOVERS

Weight of Clovers, 60 lbs. per bu.

**Alfalfa or Lucerne** (*Medicago Sativa*). (Non-irrigated, North-western grown seed.) Sow during May, August and September, not less than  $\frac{1}{2}$  bushel (30 lbs.) per acre, preferably with no other crop.

**Alfalfa** (*Grimm Strain*). An extremely hardy variety, less apt to winter-kill. A heavy yielder and of deep-rooting ability. It requires about 15 to 20 lbs. of Grimm Alfalfa to seed an acre on account of its great root system.

**Alsike or Swedish Clover** (*Trifolium Hybridum*). One of the best for mixing with timothy; it is perfectly hardy in every climate or soil condition; grows 1 to 2 feet high. Sow early in the Spring or late Summer and early Autumn. 10 to 15 lbs. per acre alone or 8 lbs. with timothy.

**Crimson Clover** (*Trifolium Incarnatum*). This is used principally for soiling or green manuring. It is not hardy for more than one season and must be sown each year. Height 1 to 2 feet. Sow any time from April to October, 20 lbs. to the acre.

**Red Clover, Medium** (*Trifolium Pratense*). Central States origin. More widely known and used than any other; used principally for hay purposes. Height from 18 inches to 2 $\frac{1}{2}$  feet. Sow early in the Spring or in the late Summer and Fall; if alone, 20 lbs. per acre; if with other crops, 10 lbs. per acre.

**Mammoth Red Clover** (*Trifolium Pratense Perenne*). This differs from the "Medium," being of a ranker growth and yielding more fodder per acre. Sow in early Spring or in the late Summer and Fall, using 20 lbs. per acre alone, or with other crops, 10 lbs. per acre.

**Sweet or Bokhara Clover** (*Melilotus Alba*). Used either as a feed crop or as a fertilizer to plow under. Grows from 3 to 5 feet high, thriving on almost any kind of soil. Sow 15 lbs. per acre in Spring or Fall.

**White Dutch or Lawn Clover** (*Trifolium Repens*). Choice recleaned seed. Sow 10 to 12 lbs. per acre if alone or 5 lbs. if sown on old turf or with other crops. 6c. per oz.;  $\frac{1}{4}$  lb., 20c.; 35c. per  $\frac{1}{2}$  lb.; lb., 60c. (by parcel post, 70c.); \$2.75 per 5 lbs. (by parcel post, \$2.90); 10 lbs., \$5.25 (by parcel post, \$5.45). Price for larger quantities on application.

## DWARF ESSEX RAPE

An indispensable green food for sheep and hogs; produces enormous crops. Sow 6 lbs. per acre, from April 1st to October 1st. 50 lbs. per bu.

## WINTER RYE

**Rosen.** An improved variety of exceptionally heavy yield; long straw and well filled heads. We offer only the choicest Michigan grown seed. Sow 1 $\frac{1}{2}$  bushels per acre. 56 lbs. per bu.

## RECLEANED TIMOTHY

Our stock is of the very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow  $\frac{1}{2}$  bu. per acre alone or 8 to 10 quarts with wheat. 45 lbs. per bu.

## WINTER VETCH (*Vicia Villosa*)

**True Sand or Hairy Vetch.** Our stock of this is the true type; will live throughout the Winter. Sow from August 1st to October 1st, broadcast 1 bu. per acre, to which we suggest adding a bushel of Winter rye or wheat. In the Spring it can be plowed under as green manure, or when in flower, cut for hay. 60 lbs. per bu.

## SEED WHEAT

Weight of Seed Wheat, 60 lbs. per bu.

**Forward (Bald).** A wonderful stooler; heavy yielder; very hardy; straw thick and of good length; grain dark colored, of hard texture; medium early in ripening.

**Leap's Prolific (Bald).** A most prolific variety indeed. The grain is hard, of medium size, red and very plump.

**Pennsylvania 44 (Bearded).** A new variety developed from the Fulcaster, but a much larger yielder; grains red; purple straw and white chaff.

## REGARDING PRICES

Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote upon application. Please specify quantity required.



Timothy

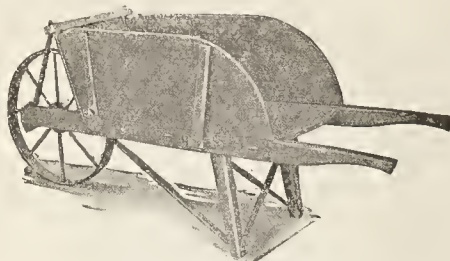
Allow 30c. for each two-bushel bag for shipping Farm Seeds. (These are returnable for credit)

# 40 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipments to the first and second zones; for other zones, please add additional postage.

## WHEELBARROWS MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures, inside, 14 ins. in front, 17 ins. in back and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$9.00.



Greenhouse Wheelbarrow

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American	1	2 3/4	30	12	25	\$8.50
Great American	2	2 3/4	28	12	24	7.50
Great American	3	2 3/4	26	12	22	7.00
Great American (Boys')	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted)						4.50

## SOIL PULVERIZER

The machines are equipped with a hopper and a roller 6 inches in diameter, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding necessity to sift.

No.	Length	Width	Height	Price
1	25 in.	20 in.	40 in.	\$34.00

**Power Soil Shredder and Pulverizer.** Complete with gasoline engine. Price, \$115.00 f. o. b. factory.



## HELLIGE SOIL TESTER

An ideal inexpensive, reliable outfit. Price, \$3.00; with Hellige Soil Handbook, \$3.75.

## SIEVES (Any Size Mesh)

Made extra well, of galvanized wire and hardwood. Round shape.

	By P.P.
18-inch Steel (extra heavy)	\$1.50 \$1.65
18-inch Galvanized Wire	1.50 1.65

## LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$16.00 each.

## SIMPLEX WEATHER- PROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x 1/2 in.	\$0.40	\$2.85
No. 2—4 x 3/4 in.	.75	4.75
No. 3—5 x 1 in.	.95	6.75

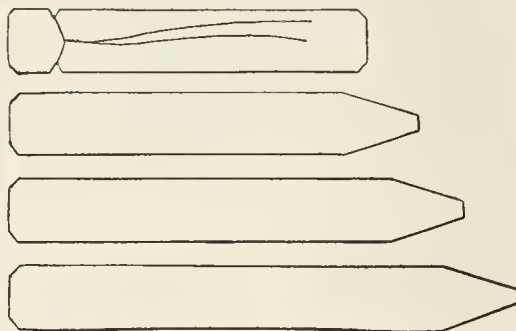
If wanted by parcel post, add 10c. per 100, for postage.

## SIMPLEX WEATHER- PROOF GARDEN LABEL

Iron stake, 24 inches long.

No.	Each	Doz.
No. 10—2 3/4 x 1 1/2 inches	\$0.25	\$2.75

Tire In.	Length In.	Depth In.	Width In.	Price
2 3/4	30	12	25	\$8.50
2 3/4	28	12	24	7.50
2 3/4	26	12	22	7.00
1 3/4	22	9	18	5.50



## TREE LABELS, Etc.

If labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, for postage, except on 10, 12 or 18 inch. 100 1000

Wood, Iron Wired. Plain	\$.25	\$2.10
Wood, Iron Wired. Painted	.35	2.35
Wood, Copper Wired. Plain	.30	2.15
Wood, Copper Wired. Painted	.40	2.50
Copper Sheet, wired, 25c. doz.	1.40	
Zinc Sheet, wired, 25c. doz.	1.40	

Indelible Marking Pencils, each, 15c.

## PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch	1000	\$0.25	\$1.75
4 1/2 inch	1000	.30	2.00
5 inch	1000	.35	2.25
6 inch	1000	.40	2.50
8 inch	250	.90	6.00
10 inch	250	1.10	7.50
12 inch	100	1.20	10.00
18 inch for field use	4.50	\$20.00	39.00

The 18-inch field labels are not painted.

## ECONOMY POT AND TREE LABELS

A wonderful label made of almond wood, which will hold the marking for a considerable time and owing to the nature of the wood used, it is not necessary to paint them; very desirable for those who use labels in large quantities.

No. in pkg.	1000
4 -inch Pot	\$1.50
4 1/2 -inch "	1.70
5 -inch "	1.80
6 -inch "	2.00
8 -inch "	5.00
10 -inch "	6.00
12 -inch "	9.00
3 1/2 -inch Tree, Copper wired	1.90

## CELLULOID POT LABELS

Made of white celluloid; excellent for greenhouse use.

No.	Size	Doz.	100
21	4 x 5/8 inches	\$0.25	\$1.90
22	5 x 3/4 inches	.35	2.70

## HOTBED SASH

Philadelphia Style. Made of best quality cypress. Size, 3 feet, 1 1/2 inches wide, 6 feet long, 1 3/4 inches thick.

Plain, not glazed or painted. Each, \$3.25.

Glazed, primed and puttied. Each, \$6.50.

Packing Charges on all Glazed Sash, 50c. per sash additional.

All glazed sash are shipped at purchaser's risk, although we pack very carefully to insure safe arrival.

## HOTBED MATS

The "Burlap Style" are the best mats that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

**Burlap, Non-Waterproof.** 76x76 inches, covering two regular size sash. \$3.25 each; doz., \$38.00.

**Burlap, Non-Waterproof.** 40x76 inches, for one sash. \$1.85 each; doz., \$20.00.

**Burlap one side, Waterproof Drill one side.** 76x76 inches. \$4.00 each; doz., \$47.00.

**Burlap one side, Waterproof Drill one side.** 40x76 inches. \$2.25 each; doz., \$26.00.

## SHADING CLOTH

Admirable for protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price Per Yd.	Price Per Pc.
Light	60	\$0.16	\$9.00
Medium	50	.19	9.00
Heavy	40	.30	11.50

## CEL-O-GLASS

Takes the place of glass in hotbed sash; unbreakable and so light in weight that it saves much time and work in handling; 36 inches wide.

Cut pieces, per running foot. . . . . \$0.35

Full rolls, 100 feet, per running foot. . . . . .33

## FLEX-O-GLASS

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water and wind; 3 feet wide.

Cut pieces, per running foot. . . . . \$0.23

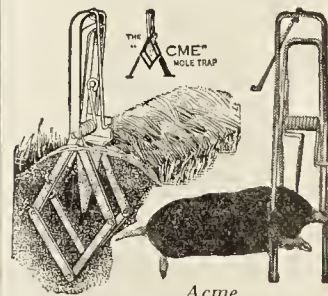
Full roll lots (100 yds.) . . . . . .21

## MICHELL'S WAGON HEATER

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14 inches diameter, 19 inches high. Price, \$5.00.

## COAL FOR WAGON HEATERS

\$1.10 per 20 bricks; per 100 bricks, \$7.50.



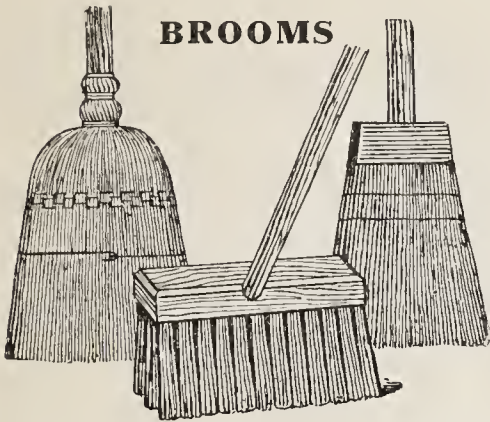
## MOLE TRAPS

For catching moles that ruin lawns and damage the contents of hotbeds and cold frames.

Acme	\$1.90 (by P. P., \$2.15)
Olmstead	1.80 (by P. P., 2.00)
Reddick	1.10 (by P. P., 1.35)

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

## BROOMS



Plain Corn      Rattan Push      Jap. Fibre

	Each
No. 230. Japanese Fibre.....	\$0.90
No. 8. Corn and Rattan mixed.....	.85
Golf Greens (Birch) (Doz., \$2.75).....	.25
No. 7. Plain Corn, extra quality.....	.90

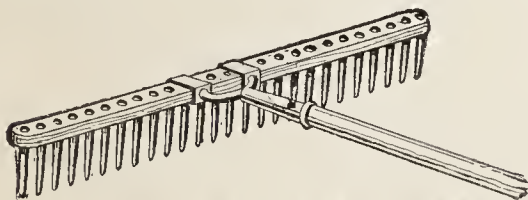
## ROAD BRUSHES (With Handles)

No. 271. Rattan Push, 14-in.....	\$0.90
No. 1414. Bass or Cocoa Push, 14-in..	.90

## WIRE LAWN OR GRASS RAKES

Made of heavy tinned steel wire.

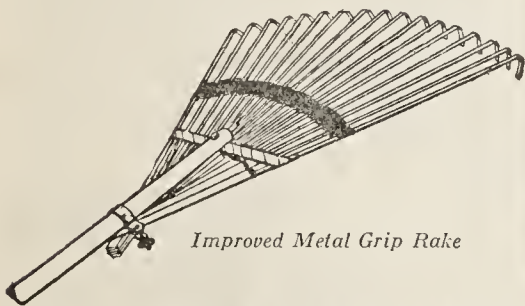
124R—24 tooth.....	\$0.80
36LR—36 tooth.....	1.40



## OLE OLSEN LAWN RAKE

Made of the best hardwood; well braced; teeth set close together.

26 tooth, hickory wood.....	\$0.90
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Improved Metal Grip Rake

## JAPANESE BROOM RAKE

Made of split bamboo; cleans the lawn or grass plot as completely as though swept with a broom.

18-inch, with bamboo handle.....	\$0.30
18-inch, with hardwood handle.....	.65
24-inch size, with hardwood handle...	.90
30-inch size, with hardwood handle...	1.40

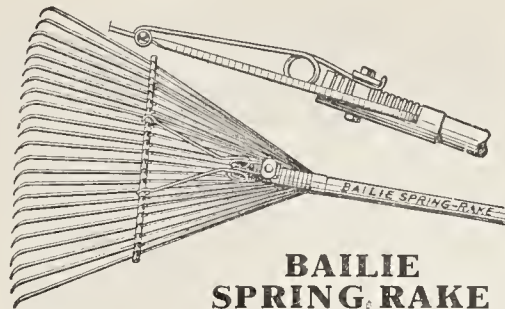
## STEEL BRUME RAKE

Spring steel teeth; will remove the smallest leaves and litter. Price, 90c. each.

## AUTOMATIC LAWN RAKE

Self cleaning.

26 tooth, wood.....	\$1.40
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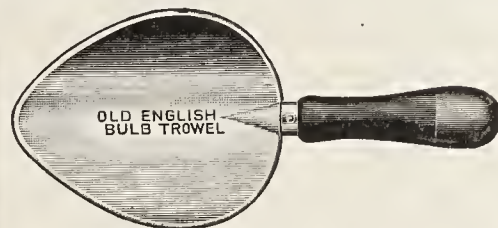
## BAILIE SPRING RAKE

Ideal for lawn or driveway; made from spring wire. 24 tooth.....

.....	\$1.65
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## WOODEN RAKES

Ames, 37X, 28 tooth, steel bows.....	\$1.10
Ames, 14 tooth, wood bow; for hay....	.70
Wire Braced, 20 tooth, lawn.....	.60



## ENGLISH BULB TROWEL

Heart-shaped blade, 4 3/4 inches wide, for planting out bulbs, etc. Price, 90c.

## JOHNSON TROWEL, No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

5-inch.....	\$0.60
6-inch.....	\$0.65
7-inch.....	\$0.70

## No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each; doz., \$8.75.

## CLEVES ANGLE TROWEL

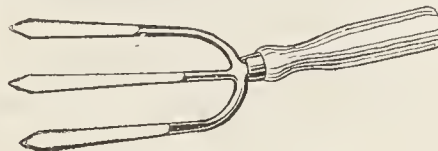
5-inch, 15c.   6-inch, 20c.   7-inch, 25c.
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## NEVERBREAK TROWEL

No. 700. 5-in. heavy steel. Each, 12c.;
\$1.25 per doz.; per gross, \$11.00.

## DIBBLES

Iron, wood handle, each.....	\$0.65
Brass, wood handle, each.....	.85



Eureka Weeding Fork

## WEEDERS

Eureka Weeding Fork. Short handle, 45c. each; doz., \$4.75; long handle, 70c. each.

Eureka Weeder. Short handle, 45c. each; doz., \$4.75; long handle, 65c. each.

Excelsior Weeder. 15c. each; doz., \$1.50. Excelsior Weeding Fork. 10c. each; doz., \$1.10.

No. 1, 3 W Steel Weeder. 45c. each. Hazeltine Weeder. 25c. each; doz., \$2.75.

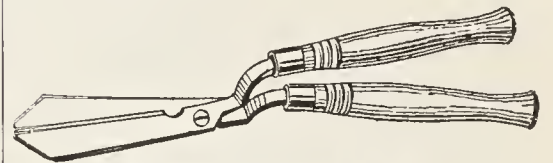
If Trowels and Weeders are wanted by parcel post, add 10c. each for postage.



Clyde Draw Cut Lopping Shear

## LOPPING SHEARS

No. 5409 Clyde Lopping. 24-inch handles.	Price, \$1.50.
No. 5402 Clyde Draw Cut Lopping. 30-inch handles.	Price, \$3.25.
1 Disston Lopping. 27 1/2-inch handles.	Price, \$2.75.
3 Disston Bull Dog Lopping. 27 1/2-inch handles.	Price, \$2.50.
Rhodes Double Cut. 26-inch and 30-inch handles.	Price, \$3.25.



## HEDGE SHEARS

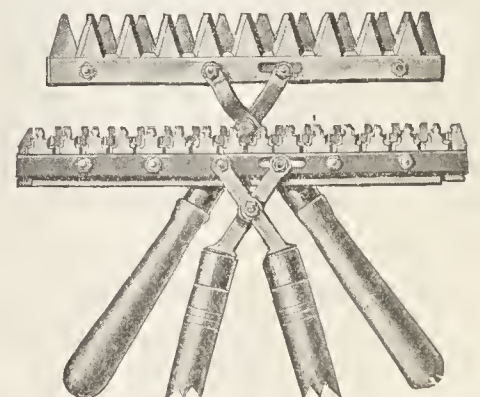
	Disston	English
6-inch.....	\$1.50	
8-inch.....	2.25	\$3.25
9-inch.....	2.50	3.50
10-inch.....	2.75	4.00
12-inch.....		5.00

If wanted by parcel post, add 25c. each for postage.

## SIMPLICITY HEDGE TRIMMER

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape.

Price, \$3.25 (by P. P., \$3.50).



## SIMPLICITY HEDGE PRUNER AND TRIMMER

No. 101. For pruning back old growth and trimming new, \$4.00 (by P. P., \$4.25).



## DISSTON PRUNING SAWS

No.	Each
4. 18-inch. Double edge.....	\$1.30
4. 20-inch. Double edge.....	1.35
7. 16-inch. Single edge.....	1.15
7. 18-inch. Single edge.....	1.20
7. 20-inch. Single edge.....	1.25
50. 14-inch. California pattern, crescent-shaped blade.....	1.00
5. 20-inch. Double edge, curved blade	1.35
If wanted by parcel post, add 15c. each.	

# 42 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

## TREE PRUNERS

- Disston's Little Giant Pruner . . . . \$2.00  
 Disston's Little Giant. With saw  
 attachment . . . . . 2.75  
 No. 111. Disston's Adjustable  
 Pruning Saw . . . . . 1.75

The above prices are for Pruner without rope or pole.

## CLYDE TREE TRIMMER

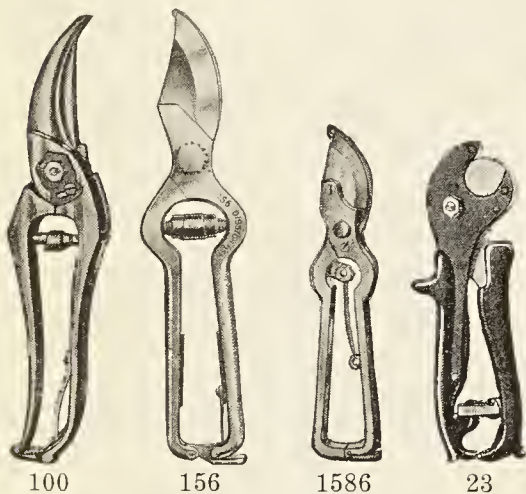
No. 5407. With pole and removable cutting blade, complete.

- 6 feet . . . . . \$1.75  
 8 feet . . . . . 2.00  
 10 feet . . . . . 2.25  
 12 feet . . . . . 2.50  
 14 feet . . . . . 2.75

Extra Blades for Clyde Pruners, 20c. each.

- Poles for Tree Pruners.  
 12 feet long, 1½ inches  
 diameter . . . . . \$1.85  
 14 feet long, 1½ inches  
 diameter . . . . . 2.00

Clyde Pruners or Poles are not available.



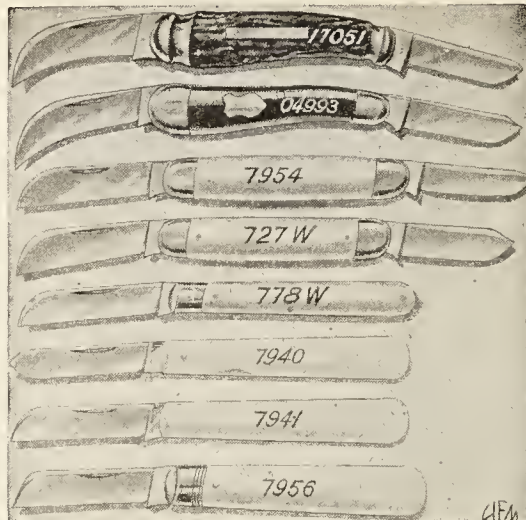
## PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

- | No.                                       | Each   |
|---|--------|
| 100 Michell, 9-inch . . . . .             | \$3.75 |
| 5945 Elbersmit, 9-inch . . . . .          | 2.25   |
| 5720 Elbersmit, 6½-inch, nicked . . . . . | 1.75   |
| 1586 French, 7-inch . . . . .             | 2.00   |
| 1586 French, 8-inch . . . . .             | 2.25   |
| 23 Levin . . . . .                        | .70    |
| 5 Pexto, 9-inch . . . . .                 | .45    |
| 126 Disston, 8½-inch . . . . .            | 1.35   |
| 156 Disston, 8½-inch . . . . .            | 2.50   |
| 116 Disston, 9-inch . . . . .             | .70    |
| 136 Disston, 9-inch . . . . .             | 1.15   |
| 109 Wiss, 8-inch . . . . .                | 3.00   |

Spiral Springs for any of the above Pruning Shears, excepting French, 20c. each; per doz., \$2.00.

For French Pruning Shears, 30c. each.



## HORTICULTURAL KNIVES

Our knives are all of the best steel.

### WOSTENHOLM ENGLISH

- | No.   | Each   |
|---|--------|
| 7705 Pruning, 1 blade, stag handle, extra heavy . . . . . | \$2.75 |
| 7940 Budding, 1 blade, white handle . . . . .             | 2.50   |
| 7941 Budding, 1 blade, white handle . . . . .             | 2.75   |
| 7954 Budding, 2 blades, white handle . . . . .            | 2.75   |
| 7956 Budding, 2 blades, white handle . . . . .            | 3.50   |
| 17051 Pruning, 2 blades, white handle . . . . .           | 3.00   |

### AMERICAN MAKE

- |  |        |
|--|--------|
| R1955 Budding, 1 blade, white handle . . . . .                             | \$0.90 |
| 105 Pruning, 1 blade, cocoa handle . . . . .                               | 1.00   |
| R4495 (Old No. 727W) Budding, 2 blades, white handle . . . . .             | 1.00   |
| R3853 (Old No. 04993) Budding and Pruning, 2 blades, stag handle . . . . . | 1.00   |
| Florists' Favorite, 1 blade, white handle . . . . .                        | .90    |

## PRUNING GLOVES

Pair

- |   |        |
|---|--------|
| No. 225. Horsehide, with gauntlets, not lined . . . . . | \$2.25 |
| No. 280. Horsehide, with gauntlets, lined . . . . .     | 1.70   |
| No. 228F. Horsehide, no gauntlets, not lined . . . . .  | 2.25   |



Eazy Wear

## EEZY WEAR GARDEN GLOVES

All leather, soft as kid; dirt-proof, durable, washable. 70c. per pair.

## GRAFTING WAX

¼ lb., 18c.; 25c. per ½ lb.; 1 lb., 45c.



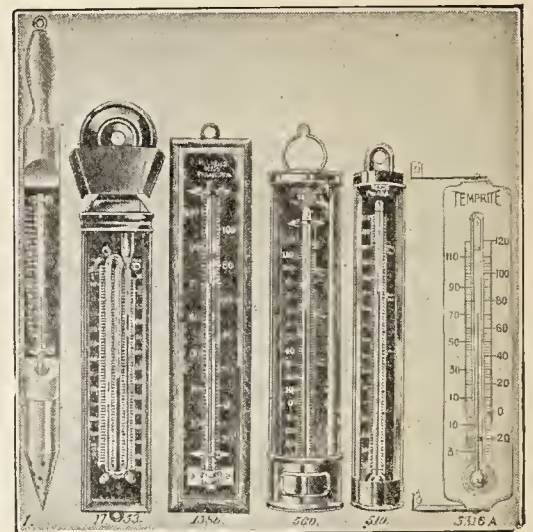
## GRAFTING TOOL

Made of best steel, for grafting trees, etc., each \$1.10 (by P. P., \$1.20).

## TREE SCRAPER

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

- |                                  |        |
|----------------------------------|--------|
| No. 3. Short handle . . . . .    | \$0.60 |
| No. 5. Two-foot handle . . . . . | 1.25   |



## THERMOMETERS

No. 1757. Maximum and Minimum. Registers the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon. Each Doz.

- |  |        |        |
|--|--------|--------|
| No. 506—8 in., Tin Case . . . . .  | \$0.65 | \$7.00 |
| No. 510—10 in., Tin Case . . . . .   | .75    | 8.00   |
| No. 556—8 in., Greenhouse . . . . .  | 1.15   | 12.00  |
| No. 560—10 in., Greenhouse . . . . .   | 1.35   | 15.00  |
| No. 652—8 in., Copper Case . . . . .   | 1.75   |        |
| No. 656—10 in., Copper Case . . . . .  | 2.00   |        |
| No. 1582—8 in., Wood Back . . . . .  | 1.75   |        |
| No. 1586—10 in., Wood Back . . . . .   | 2.00   |        |
| No. 5127—8 inch Temprite Greenhouse; white enamel, red column. 95c. each; doz., \$10.00. |        |        |

No. 5316A—8 inch Temprite Window or Wall; white enamel, red column. 95c. each; doz., \$10.75.

## HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish, \$2.50.

## THERMOSTATS

Furnished complete with the exception of wire, battery, and bell. All brass.

Price, f. o. b. Philadelphia.

- |                                    |         |
|------------------------------------|---------|
| G. H. 3. Not water proof . . . . . | \$10.50 |
| G. H. 4. Water proof . . . . .     | \$16.00 |

Price, f. o. b. factory.

- |                                    |         |
|------------------------------------|---------|
| G. H. 3. Not water proof . . . . . | \$10.00 |
| G. H. 4. Water proof . . . . .     | \$15.00 |



## No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart, enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired.

Price, \$36.00; \$35.00, f. o. b. factory.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



## RUBBER HOSE

	Per ft.
Michell's Special, 1/2-in.	\$0.12
Michell's Special, 5/8-in.	.13
Michell's Special, 3/4-in.	.14
Electric. You cannot kink it. 1/2-in.	.16
Electric, 5/8-in.	.17
Electric, 3/4-in.	.18
Super Bull Dog, 3/4-in.; green.	.20
Torrent, 3/4-in.; red.	.18
Spray Pump Hose, 3/8-in.	.13

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.  
25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

## HOSE WASHERS (Rubber)

	1/4 lb.	Lb.	By P.P.
3/4-inch	\$0.12	\$0.40	\$0.50
1-inch	.25	.90	1.00

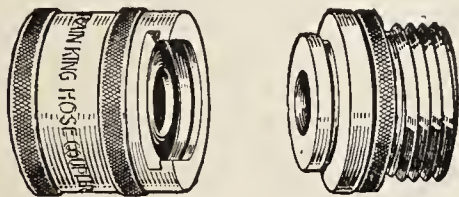
## HOSE BANDS Caldwell's

No.	Doz.	Gross
8. For 4-ply hose	\$0.35	\$3.25
6. For 3-ply hose	.35	3.25

If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.  
PLIERS for above, 30c. per pair (by parcel post, 40c.).

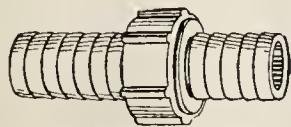
## Sure Grip

Can be furnished in 1/2-inch, 5/8-inch and 3/4-inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.70).



## RAIN KING COUPLING

Snaps together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



## BRASS HOSE COUPLINGS

	Pair	Doz.	By P.P.
1/2-inch	\$0.15	\$1.75	\$1.85
5/8-inch	.15	1.75	1.85
3/4-inch	.15	1.75	1.85
3/8-inch, long shank	.30	3.00	3.15

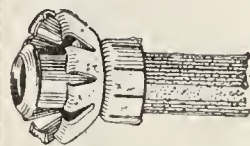
## PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for 1/2- and 3/4-inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).

## HOSE MENDERS

	Each	Doz.	100
Cooper's, 3/4-in.	\$0.10	\$0.90	\$6.00
Cooper's, 5/8-in.	.10	.90	6.00
Cooper's, 1/2-in.	.10	.90	6.00
Iron, 3/4-in.	.10	.90	6.00

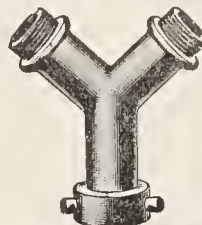
## PERFECT HOSE MENDERS



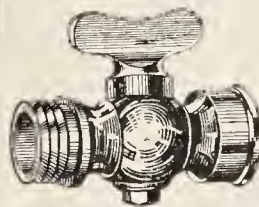
For 1/2- and 3/4-inch hose, 10c. each; doz., 90c. (by parcel post, \$1.00); \$7.00 per 100.

## SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. 90c. each (by parcel post, \$1.00).



## SHUT-OFF CONNECTION



Cast-brass, polished, 3/4-inch male thread on one end. 3/4-inch female thread on the other. 90c. each (by P. P., \$1.00).

## NOSCREW HOSE CLAMP

Installed instantly; no screw driver or tools of any kind required; for 1/2-in., 5/8-in., and 3/4-in. hose. 9c. each; doz., 90c.

## TRADUR HOSE CONNECTORS

These complete your hose equipment by adding efficiency and convenience; they save you time and money; they please your men; they stay on the job. 3/4-in. Faucet Part.....25c. 3/4-in. Hose Part.....65c. Complete Set.....90c.



## STOTTS SPRAY NOZZLES

A. Single....\$1.50 | B. Double....\$2.50



## PARADISE NOZZLE

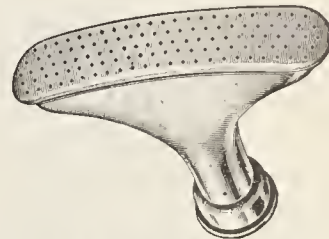
Price, 10-inch, \$2.50 each; 18-inch, \$3.00 each.

## APRONS

For protecting the clothing while watering, etc. Each  
Rubber.....\$1.75  
Blue Denim.....1.00

## FLARING ROSE SPRINKLER

Ejects a fan-like spray; especially adapted for sprinkling flowers. Price, 45c. each (by P. P., 55c.).

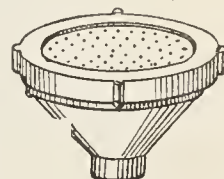


## BARRETT HOSEMASTER NOZZLE

Will throw a stream of water 15 to 20 feet farther than an ordinary hose nozzle; adjustable spray, trigger control, automatic shut-off. Price, \$1.50 each.

## BINKS NOZZLE

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. \$3.00 each (by P. P., \$3.10).



## BOSTON SPRAY NOZZLE

(For 3/4-inch Hose)

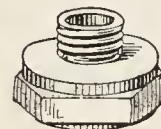
Light Copper, \$1.35 (by parcel post, \$1.45). Heavy Brass, \$1.15 (by parcel post, \$1.25).

## GEM PATTERN NOZZLE

For 3/4-inch hose. 45c. each (by parcel post, 55c.).

## CHAMPION BRASS NOZZLE

A dandy nozzle for greenhouse use; easily adjusted. 45c. each (by parcel post, 55c.).



## HOSE REDUCERS

Reduces 1-inch pipe to fit regular 3/4-inch hose. All brass. Each, 25c. (by parcel post, 35c.).

## HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets. No. 2. For small spigot, each, 45c. (by parcel post, 55c.). No. 3. For large spigot, each 45c. (by parcel post, 55c.).

## LIQUID MANURE DISTRIBUTOR

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. Price, \$2.50 each (by P. P., \$2.60).

## RUBBER FUNNEL STRAINER



For quickly straining and pouring liquids into any compressed air sprayer tank; 4-inch diameter, non-collapsible, removable brass, nicked strainer. Price, 25c. each.

# MICHELL'S SPRAYING APPARATUS

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



No. 3 Paragon Sprayer

## PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0—Capacity  $3\frac{1}{2}$  gallons; equipped with 4 ft. of hose, one 3-ft. spray pipe and 3 spray nozzles. \$10.00.

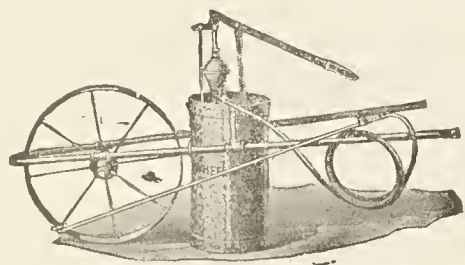
No. 1—With a 6-gallon reservoir, 5 ft. of hose, 5 ft. of spray pipe and 3 nozzles. \$14.00.

No. 3—Equipped with a 12-gallon tank mounted on a truck,  $7\frac{1}{2}$  ft. spray pipe, 3 nozzles and 10 ft. of hose. \$19.00. Without truck, \$15.50. We can also supply this sprayer with single wheel at same price.

No. 4—Capacity, 28 gallons; mounted on a two-wheel truck; 10 ft. of spray pipe, 20 ft. of hose and 3 nozzles. \$33.00.

No. 5—Capacity, 50 gallons; equipped with 25 ft. of hose, one 10-ft. extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$38.00.

B 41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.



## WHEELABOUT SPRAYER

Extreme width, 18 inches; 24-in. wheel with a 3-in. tread. Pump has  $1\frac{1}{2}$ -in. diam. cylinder. Equipped with 12-gal. galvanized tank, 10 ft. of hose, 4-ft. extension pole, nozzle and shut-off valve, \$31.00.

## No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.

## AUTO SPRAY

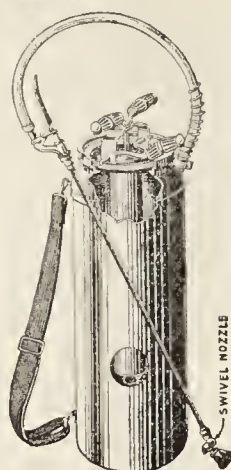
A compressed air sprayer with open head and strongly reinforced corrugated tank.

No. 4B—Brass Tank. Capacity, 4 gallons; equipped with hose and Auto-Pop Attachment, \$8.50 (by P. P., \$8.80).

No. 4D—Steel Tank. Capacity, 4 gallons; equipped with hose and Auto-Pop, \$5.25 (by P. P., \$5.50).

No. 3D—Steel Tank. Capacity, 3 gallons; equipped with hose and Auto-Pop, \$4.25 each (by P. P., \$4.50).

Auto-Pop Nozzle Attachment; controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.40 each (by parcel post, \$1.50); complete with hose, \$1.85 (by parcel post, \$2.00).

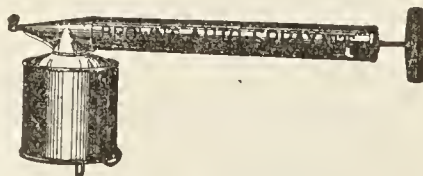


Auto Spray



## VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$17.50 (by parcel post, \$18.00).



No. 26D. Sprayer

## COMPRESSED AIR SPRAYER

No. 26D. Sprays on both the up and down stroke of the plunger; brass pump, copper bronze tank. Capacity, 1 qt., \$1.65.

## MYERS KWIKFILL COMPRESSED AIR SPRAYER

No. 2242. Galvanized tank; capacity, 4 gallons; 18-inch brass extension rod; weight, 13 lbs. Price, \$5.00.

No. 2242B. Brass tank: capacity, 4 gallons; 18-inch brass extension rod; weight, 13 lbs. Price, \$8.50.



## GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years.

Pomona. No. 1744. Plain barrel pump, no hose, nozzle or barrel. Price, \$19.50.

Pomona. No. 1744. Outfit C, with agitator, 25-ft.  $\frac{1}{2}$ -in. special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$23.40.

Fruitall. Fig. 1188. Plain pump, no hose, nozzle or barrel. Price, \$10.50.

Fruitall. Fig. 1188. Outfit C, with agitator, one 25-foot lead of  $\frac{1}{2}$ -inch special spray hose and 1 Mistry Jr. Nozzle (no barrel). Price, \$14.40.

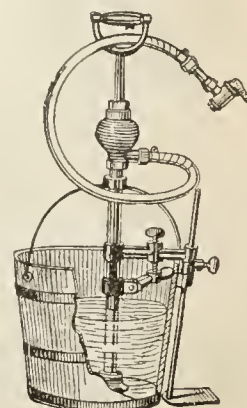
Barrels. 50-gal. capacity, \$6.50.

Truck with  $3\frac{1}{2}$ -inch tire wheels, \$19.00.

## BUCKET SPRAY PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and  $3\frac{1}{2}$  feet of  $\frac{3}{8}$ -inch hose.

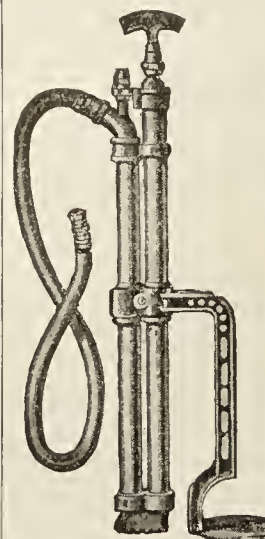
No. 689. Perfect Success (with bucket fastener), \$7.25 (by parcel post, \$7.50).



Perfect Success

## MYER'S BUCKET PUMP

This is a double brass chamber arrangement and fills the want of those desiring a medium priced sprayer. Price, including hose and nozzle, \$3.50 (by P. P., \$3.75).



Myer's Pump

All prices subject to market changes

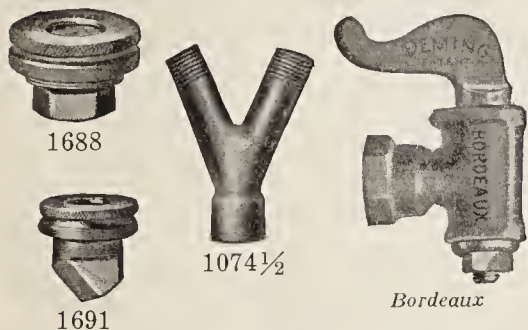
Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



## HAND SPRAYERS

Michell's (Compressed Air). See cut.  
Tin, each 85c. (by P. P., \$1.00).  
Brass, each \$1.65 (by P. P., \$1.80).

Cyclone Sprayer. Similar to the above but with no automatic air reservoir.  
No. 112, tin, 45c. (by P. P., 55c.).



## SPRAY NOZZLES (3/8-in. Thread)

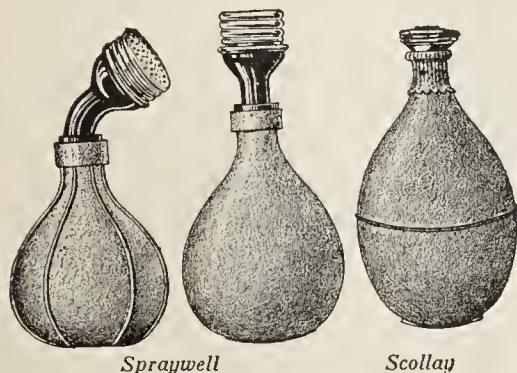
Mistry, Jr., Fig. 1688, Straight style . . . \$0.90  
Mistry, Jr., Fig. 1691, Angle style . . . .90  
Fig. 1074 1/2, Y connection for making a double spray head nozzle . . . .35  
Bordeaux . . . . .1.20

If nozzles are wanted for 3/4-in. hose connections, add 60c. to above prices.

## EXTENSION PIPES, Etc.

For reaching into trees (3/8-in. threads).

Bamboo, brass lined, 8 ft. . . . . \$4.00  
Bamboo, brass lined, 12 ft. . . . . 4.75  
\*Brass, 2 ft., for Auto Sprays . . . .55  
Pet Cock, for extension pipes . . . .90  
\*Paragon Extension, 2 1/2 ft. . . . .50  
\*If wanted by P. P., add 10c. for postage.



## RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc.  
Spraywell style in either straight or crook neck.

No. Each  
1. Spraywell Style—6 oz. capacity . . \$0.65  
2. Spraywell Style—8 oz. capacity . . .80  
3. Spraywell Style—10 oz. capacity . . .90  
1. Scollay—12 oz. capacity . . . . .1.25

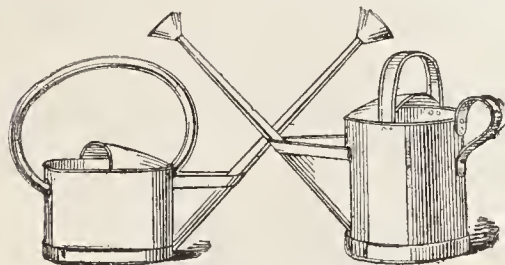


## HEAVY BRASS SYRINGES

No.	Diam. in.	Length in.	By	Price	P.P.
99.	1 1/2	18	1 spray . . .	\$3.00	\$3.20
101.	1 3/4	14	2 sprays . . .	3.50	3.70
101A.	1 1/2	16	2 sprays . . .	4.50	4.70
110.	1 3/4	20	2 sprays . . .	7.50	7.70
120.	1 3/4	20	Adjustable . .	8.50	8.70

## MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nickeled. Price, with bottle, \$1.25 each (by P. P., \$1.35); 6 for \$7.00 (by P. P., \$7.25).



## WATER CANS (Wotherspoon)

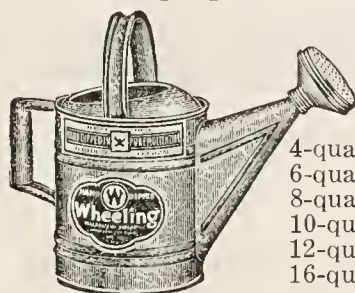
Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4-quart . . . . .	\$4.00	
6-quart . . . . .	4.25	\$5.25
8-quart . . . . .	4.75	5.50
10-quart . . . . .	5.25	5.75
12-quart . . . . .	5.75	6.00
16-quart . . . . .	6.75	7.50
4-quart Fern or Low . . . . .	3.50	

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

## GALVANIZED WATER CANS

Made of light galvanized iron.



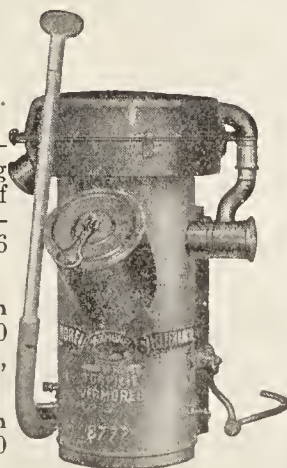
4-quart . . . . .	\$0.70
6-quart . . . . .	.75
8-quart . . . . .	.85
10-quart . . . . .	.90
12-quart . . . . .	1.00
16-quart . . . . .	1.35

## VERMOREL DUSTER

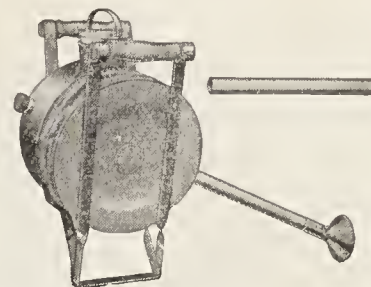
A knapsack machine for dusting various kinds of powdered insecticides. Capacity, 6 qts. dry measure.

Single Action Duster. \$13.00 each; by P. P., \$13.30.

Double Action Duster. \$17.50 each; by P. P., \$17.80.

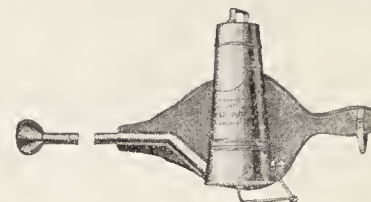


Double Action Duster



## "GREEN" HAND DUSTER

Capacity, 2 to 4 pounds; powerful bellows; 30-in. extension with spreader. Price, \$6.50.



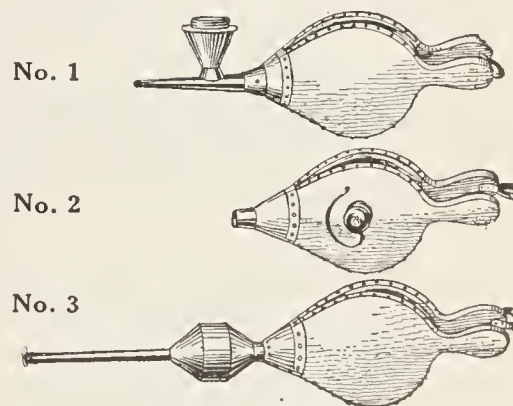
## "FAMOS" HAND DUSTER

An ideal machine for those who need a small but efficient duster; of light, compact and sturdy construction; equipped with extension pipe 24 inches in length. The fan-shaped spreader can be adjusted to throw dust on the under side of foliage or at any angle desired; especially adapted for applying sulphur. Capacity, one pound. Price, \$5.50.



## BROWN'S CRYSTAL DUSTER

A new type duster recommended for use in dusting truck crops in the garden, flower beds, etc. The glass jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, one quart. Price, \$1.35.



## BELLOWS

	Each	By P.P.
No. 1. Small Single Cone . . . . .	\$2.75	\$2.95
No. 2. Sulphur Bellows . . . . .	3.75	3.95
No. 3. Large Double Cone . . . . .	6.00	6.25
Large Single Cone . . . . .	4.25	4.45

## VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 65c. each (by P. P., 75c.); 6 for \$3.50 (by P. P., \$3.75); \$6.75 per doz. (by P. P., \$7.00).

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.

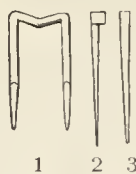
## GLAZING POINTS

**Peerless Glazing Points.** Nos. 1 and 2 for single-thick glass. No. 2½ for double-thick glass; 55c. per 1000 (by parcel post, 65c.); 5000 for \$2.50 (by parcel post, \$2.70).

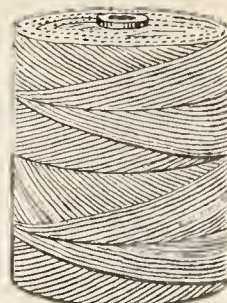
**Pincers.** For driving Peerless Points, 90c. per pair (by parcel post, \$1.00).

**Siebert's Style Points (Zinc).** Three sizes, ⅝, ¾ and ⅞ inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.75); \$3.00 per 10 lbs. (by parcel post, \$3.20).

**Zinc Nails.** ⅝, ¾ and ⅞ inch, 30c. per lb. (by parcel post, 40c.); 5 lbs., \$1.35 (by parcel post, \$1.50).



No. 1. Peerless  
No. 2. Siebert's  
No. 3. Zinc Nails



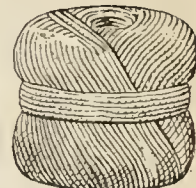
Peerless



Raffiatope



Silkaine



Green Sea Island

## GREENHOUSE WHITE PAINT

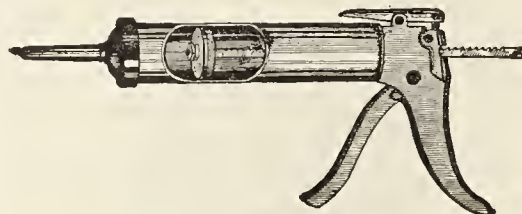
Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.50; \$17.00 per 5 gals.

## PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.25 per 100 (by parcel post, \$1.35).

## SKYBRYTE GLASS CLEANER

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. Price, 5 lbs., \$3.75; \$16.25 per 25 lbs.



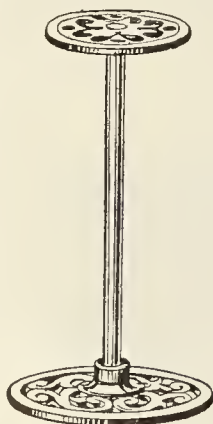
## GLAZIT GUN

For applying liquid glazing putty, mastica, etc. Each, \$4.00 (by P. P., \$4.20).



## GLAZING CHISEL

Made of fine quality steel. Each, \$1.20 (by P. P., \$1.35).



## IRON PLANT STANDS

Enameled Green

Inch.	Size of Plates	Price Each
12.....	5 x 7	\$1.50
18.....	5 x 7	1.75
24.....	8 x 10½	2.40
30.....	8 x 10½	2.65
36.....	8 x 10½	2.85
42.....	8 x 10½	2.90
48.....	8 x 12	3.25
60.....	8 x 12	3.35
72.....	8 x 12	4.00

## EXTRA PLATES FOR STANDS

Each	Each
5 inch.....\$0.60	10½ inch.....\$1.10
7 inch......75	12 inch..... 1.30
8 inch......90	



## GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle.....	\$4.50
No. 8A. Large Diamond. Mahogany handle.....	5.50
Single Wheel. Steel (doz. \$2.50).....	.25
6 Wheel. Adjustable.....	.40

## PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.35 (by parcel post, \$1.45).



Mastica Machine



Putty Distributor

## MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.40; \$11.75 per 5 gals. Mastica Machine. Each, \$3.00 (by parcel post, \$3.10).

## BLACK GLAZING CEMENT (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastica machine. Per gal., \$1.25; \$6.00 per 5 gals.; ½ bbl. (35 gals.), \$1.00 per gal.; bbl. (55 gals.), 90c. per gal.

## KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.00 per 5 gals.; ½ bbl. (about 30 gals.), \$1.65 per gal.; bbl. (about 50 gals.), \$1.50 per gal.

## TWINES, Etc.

If twine is wanted by parcel post, add 10c. per lb. for postage.

	Per ball	Per lb
No. 108. White Cayuga Twine. Medium.....	\$0.30	\$0.55
No. 208. White Cayuga Twine. Heavy.....	.30	.55
Jute, 2-ply and 3-ply. 5 lbs., 95c.; \$1.80 per 10 lbs.....	.12	.20
Linen Bouquet, 3 lbs., \$1.90..	.10	.65
Green Sea Island, 5 lbs., \$3.00	.10	.65
Special White Cotton, 3-ply..	.15	.45
Tarred. For mat making.....	.25	
Tarred Sisal. For fodder.....		.15
Binder (5 lb. balls, 65c.; \$3.00 per 5 balls; 10 balls, \$5.50).		
No. 6. Express. Very heavy... .20		
No. 4½. Jap. Twine. Medium heavy.....		.20
Green Silkaine. F, fine; FF, medium; FFF, coarse; per spool, 30c.; \$2.00 per lb. (8 spools).		
Everbest Twine. A green linen thread. Per spool, 20c.; \$1.25 per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		

## FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. tubes, 60c.; \$2.85 per 5 lbs.

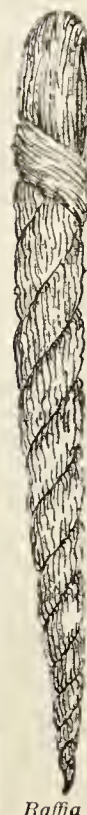
## RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 30c. per lb. (by P. P., 40c.); 5 lbs., \$1.40 (by P. P., \$1.55).
Green Raffia. 65c. per lb. (by P. P., 75c.); 5 lbs., \$3.00 (by P. P., \$3.15).

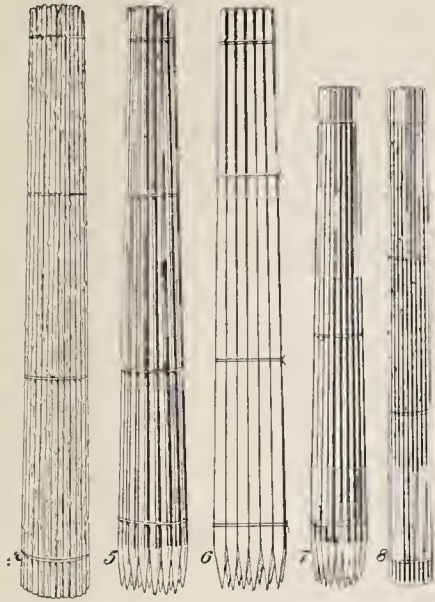
## RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛ in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 60c. (by parcel post, 70c.); 6 bolts, \$3.50 (by parcel post, \$3.70).



Raffia

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



Key to above illustration: No. 4, Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

## PLANT STAKES

### No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$7.05
2½ ".....	.18	1.15	8.70
3 ".....	.25	1.35	10.50
3½ ".....	.30	1.60	12.25
4 ".....	.35	1.70	14.00
4½ ".....	.40	1.90	15.70
5 ".....	.45	2.10	17.50
6 ".....	.55	2.50	21.00

### No. 8 Steel Wire, Galvanized

	Doz.	100	1000
For staking American Beauty and other strong-growing roses.			
2 foot.....	\$0.18	\$1.20	\$9.25
2½ ".....	.25	1.50	11.50
3 ".....	.30	1.80	13.80
3½ ".....	.35	2.10	16.15
4 ".....	.40	2.25	18.45
4½ ".....	.45	2.55	20.75
5 ".....	.50	2.80	23.10
6 ".....	.60	3.40	27.70

## GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100
1½ foot.....	\$0.20	\$1.50
2 ".....	.40	2.80
2½ ".....	.55	4.10
3 ".....	.75	5.50
3½ ".....	.90	6.75
4 ".....	1.10	8.00
5 ".....	1.35	10.50

## GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100
3 foot.....	\$1.20	\$8.75
4 ".....	1.65	11.50
5 ".....	2.00	14.75
6 ".....	2.25	18.00

## SQUARE PAINTED PLANT STAKES

	Doz.	100
1½ foot.....	\$0.30	\$1.60
2 ".....	.45	2.00
2½ ".....	.60	2.50
3 ".....	.90	5.50
4 ".....	1.10	8.75
5 ".....	1.40	11.25
6 ".....	1.60	13.00

## HYACINTH STAKES

(Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.75	\$3.50	\$6.50
12 ".....	.25	1.25	6.00	11.50
18 ".....	.35	1.90	9.00	17.00

## SPLIT BAMBOO STAKES

Pointed on one end.

	1000	5000
12 inch.....	\$1.00	\$4.75
15 ".....	1.15	5.50
18 ".....	1.25	6.00

## JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000	Per bale of 2000
1½ Green.....	\$0.30	\$1.50	\$2.25
2 ".....	.35	2.00	3.00
2½ ".....	.45	2.50	4.00
3 ".....	.55	3.00	4.75
3½ ".....	.65	3.75	5.75
4 ".....	.85	4.50	7.00
5 ".....	.95	6.00	9.25
6 Natural.....	1.20	7.00	12.50

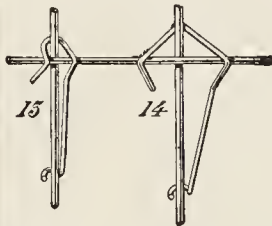
## CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	100	1000
4 ft., ⅜ in. diam.....	\$2.50	\$20.00
6 ft., ⅝ to ¾ in. diam.....	3.75	30.00

## STAKE FASTENERS

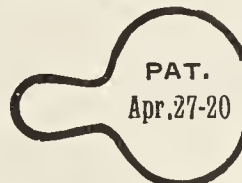
Everlasting Style. Heavy, \$1.25 per 500 (by parcel post, \$1.35); 1000 for \$2.00 (by parcel post, \$2.15); \$9.50 per 5000. (See illustration No. 14.)



Eureka Style. Light, \$1.75 per 1000 (by parcel post, \$1.85); 5000 for \$8.50 (by parcel post, \$8.70). (See illustration No. 13.)

## LIGHTNING WIRE PLANT TIE

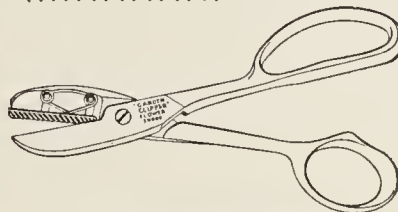
Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.30); 10,000 for \$18.00.



Lightning Tie

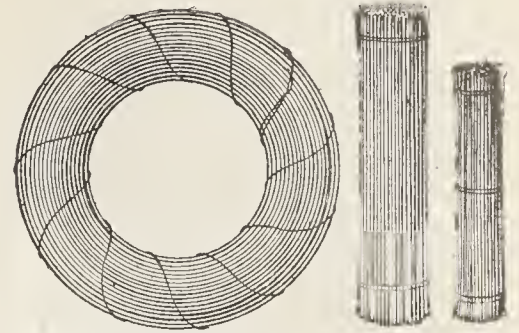
## BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 ".....	3.00	18.00
20 ".....	3.50	22.50



## EVERSHARP FLOWER SHEAR

No. 1248. A wonderful help for cutting and gathering flowers; snips and holds in one motion; handy for picking flowers that are hard to reach. Price, 70c. (by P. P., 80c.).



## WIRE (Price Subject to Change) Annealed

No. 16 per 12-lb. stone.....	\$1.00
No. 18 per 12-lb. stone.....	1.10
No. 20 per 12-lb. stone.....	1.25
No. 22 per 12-lb. stone.....	1.35
No. 24 per 12-lb. stone.....	1.60
No. 24. Bright annealed; spools of about 2 ounces, 20c.; \$1.75 per doz.	

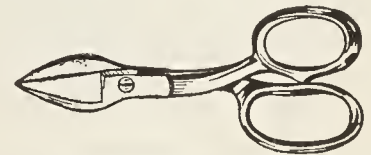
## Galvanized

No. 16 per 12-lb. stone.....	\$1.05
No. 18 per 12-lb. stone.....	1.10
No. 19 per 12-lb. stone.....	1.25
No. 20 per 12-lb. stone.....	1.30
No. 22 per 12-lb. stone.....	1.40
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....	2.00

## CUT BOUQUET WIRE For Stemming Flowers, Etc.

Cut 9, 12 or 18 inches long.

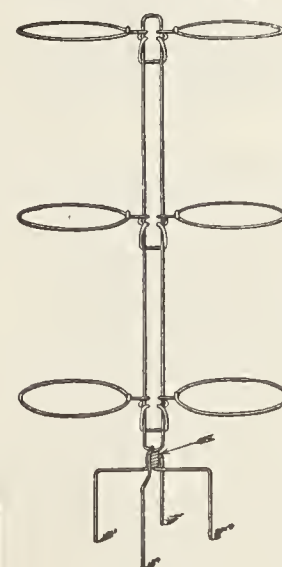
No. 20. Lb., 20c.; \$1.40 per 12-lb. box.	
No. 22. Lb., 25c.; \$1.70 per 12-lb. box.	
No. 24. Lb., 30c.; \$2.25 per 12-lb. box.	



## WIRE SNIPS

	Each
No. 369— 7½ inches, serrated edge, long blade.....	\$1.50
No. 833— 7½ inches, short blade.....	.90
No. 832— 8 inches, long blade.....	1.00
No. 12— 8 inches, heavy.....	1.10
No. 10—11 inches, heavy.....	1.75

## CARNATION SUPPORTS 3-RING



Carnation Support

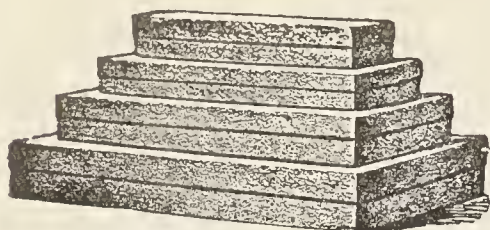
The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100....\$11.50 Per 1000...100.00

## MICHELL'S DOUBLE SNAP-DRAGON SUPPORTS

The only support of the kind on the market. Per doz., \$2.00; \$15.00 per 100.

# MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the first and second zones; for other zones, please add additional postage.



## CUT FLOWER BOXES CORRUGATED PAPER (For Shipping)

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.50	\$4.00	\$28.00
42 x 14 x 8 inch.....	.45	3.50	24.00
36 x 14 x 6 inch.....	.40	3.00	18.50
30 x 12 x 6 inch.....	.35	2.50	16.00
24 x 8 x 5 inch.....	.20	1.50	9.00

Extra staples for setting up the above boxes, \$1.25 per 1000.

## BOXES FOR STORE USE

Mist green lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist tan and oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	Price f. o. b. Phila. Per Doz.	Price f. o. b. Factory Per 100
16 x	4 x	3 inch.....		\$2.80
*18 x	5 x	3 inch.....	\$0.55	\$4.00
20 x	4 x	3 inch.....		3.20
21 x	5 x	3 inch.....		3.60
21 x	7 x	3 1/2 inch.....		5.20
*24 x	5 x	3 1/2 inch.....	.85	6.25
*24 x	8 x	4 inch.....	1.10	8.00
24 x	8 x	5 inch.....		7.20
28 x	8 x	4 inch.....		7.20
*28 x	8 x	5 inch.....	1.50	10.00
30 x	5 x	4 inch.....		6.15
*30 x	10 x	6 inch.....	1.90	14.00
*30 x	12 x	7 inch.....	2.50	18.00
36 x	6 x	5 inch.....		9.60
*36 x	8 x	5 inch.....	1.90	13.00
36 x	10 x	6 inch.....		14.40
42 x	8 x	5 inch.....		14.40

Sizes marked \* are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York state in lots of not less than 50 of a size.

## VIOLET AND CORSAGE BOXES

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5 inch.....	\$4.00	\$3.35
9 x 6 x 5 inch.....	4.25	3.60
12 x 6 x 5 inch.....	5.00	4.40
12 x 10 x 5 inch.....	7.50	6.15
15 x 6 x 5 inch.....	6.00	5.00

## DESIGN BOXES

Manila lined board in heavy weights.

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8 inch.....	\$14.00	\$11.20
18 x 18 x 8 inch.....	15.00	12.30
20 x 20 x 8 inch.....	17.00	14.00
24 x 24 x 8 inch.....	22.00	18.40

**SPECIAL NOTE**—When it is desired to have boxes printed, please add \$2.00 to prices named, regardless of quantity.

## PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.

	F. o. b. factory only.	Per 100
25 x 5 x 4 inch.....		\$9.00
24 x 8 x 5 inch.....		12.00
28 x 8 x 5 inch.....		13.60
30 x 14 x 8 inch.....		24.80
36 x 12 x 7 inch.....		24.40
13 x 9 x 6 inch.....		9.60
20 x 20 x 8 inch.....		23.60
24 x 24 x 10 inch.....		32.80

## MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

**Sphagnum, Live or Green.** Peck, 35c.; \$1.00 per bushel; per bbl., \$2.50.

**Sphagnum, Dry.** Barrel sacks, \$1.00.

**Sphagnum, Dry.** Finest quality, burlapped bales, \$2.50 per bale; 10 bales, \$22.50; \$45.00 per 25 bales.

**Green Lump.** Peck, 40c.; \$1.25 per bushel; bbl. bag, \$2.00.

**Green Sheet.** Per bag, \$2.25.

## WIRED TOOTHPICKS

**Regular Size.** Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$11.00.

**3 inch,** dyed green, per box of 8,000, \$3.50 (by P. P., \$3.75); \$15.50 per case of 40,000.

**4 inch,** dyed green, per box of 4,500, \$3.00 (by P. P., \$3.25); \$6.00 for 10,000.

**6 inch,** dyed green, per box of 3,000, \$2.75 (by P. P., \$3.00); \$8.00 for 10,000.

## WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

## TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
<b>Plain</b> (5-lb. rolls).....	.5 in.		\$0.85	
<b>Plain</b> .....	.5 in.	\$0.17	.80	\$1.50
<b>Plain</b> .....	.6 in.	.17	.80	1.50
<b>Violet Foil</b> .....	.6 in.	.30	1.45	
<b>Green Foil</b> .....	.6 in.	.30	1.45	

## ALUMINUM FOIL

Green or lavender, width 5 inches; 48 yds. to roll. Per roll, \$1.40; 10 roll lots, \$1.35 per roll.

Ask for prices on large quantities of foil. **Tinfoil Holder and Cutter** for rolls of Tinfoil, 85c. (by P. P., \$1.00).

## PARAFILM

Parafilm is an all-purpose film for floral decorations and is unequalled for stem wrapping, wedding work, boutonnieres, table decorations, etc.; up-to-date florists are using Parafilm in preference to tinfoil. Rolls are 2 inches wide, 90 feet long and furnished in the following 12 colors, each carefully selected to harmonize with flower tones. White, green, moss green, red, orchid, lavender, light pink, dark pink, yellow, silver, gold and metallic green.

Per roll.....	\$0.50
Box of 6 rolls.....	2.85
Case of 12 boxes.....	34.20

## CARNATION MENDING DEVICES

**Staples.** For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

**Rubber Bands.** Ounce, 20c.; 75c. per 1/4 lb.; lb., \$1.75.

## Bauer Carnation Outfits

Pliers and 1,000 clips, \$3.50.

Pliers, each, \$2.50.

Clips. \$1.00 per 1,000.

## PAPER FOR WRAPPING BOXES AND FLOWERS

Lb. 1/2 Ream Ream  
**Manila.** For wrapping.....\$0.14 \$1.75 \$3.00  
**Manila Tissue**..... .20 1.00 1.50

**White Wax.** Best quality, 24 x 36 inches.... .30 1.25 2.25

**Green Wax.** Best quality, 24 x 36 inches.... .35 1.30 2.35

**Green Wax.** In 3 in. wide rolls, for wrapping frames of designs. 25c. per roll; doz., \$2.50.

## FLORISTS' SUNDRIES

**Bulb Fibre.** Per qt., 10c.; 35c. per 1/2 pk.; pk., 60c.; \$1.00 per 1/2 bu.; bu., \$1.50.

**Bull Dog Clips.** For fastening packages, boxes, etc. 65c. per box of 1,000.

**Carnation Dye.** All colors. Per pkg., 50c.

**Celery Paper.** In 500 square foot rolls, \$1.75 per roll. Larger quantities quoted upon application.

**Celery Tape (Red).** 1,000-yard spool, \$3.00 (by parcel post, \$3.15).

**Celery Tape (Green).** 1,000-yard spool, \$2.75 (by parcel post, \$2.90).

**Charcoal (Lump).** Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

**Charcoal (Ground).** Coarse or fine. Per 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25.

**Leaf Mould.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

**Mouse Seed.** For destroying mice. Per pkg., 25c.

**Pearl Chips.** For bulb bowls, aquariums, etc., white and assorted colors. 8c. per pkg.; 6 pkgs. for 45c.; 85c. for 12 pkgs.; 25 pkgs. for \$1.50; \$5.50 per 100 pkgs.

In bulk, white, 10 lbs., 70c.; \$1.25 per 25 lbs.; 100 lbs., \$4.50.

Assorted colors, 85c. per 10 lbs.; 25 lbs., \$1.75; \$6.00 per 100 lbs.

**Peat.** Per peck, 40c.; \$1.25 per bu.; bbl., \$2.50.

**Peat, Orchid.** Per peck, 50c.; \$1.50 per bu.; bbl. sack, \$2.75.

**Peat Moss (Torf Mull).** A great soil improver; used extensively by leading florists, for mixing with potting soil, for propagating benches; useful for mulching in the flower garden. Price, 1/4 size bale, \$1.35; \$3.00 per large bale; 10 bale lots, \$2.75 per bale.

**Pebbles.** Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

**Pruning Compound or Tree Dressing (Fraims).** Per qt., 40c.; \$1.35 per gal.

**Sand.** For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

**Shadeline.** 5 lbs., \$1.25; \$2.40 per 10 lbs.

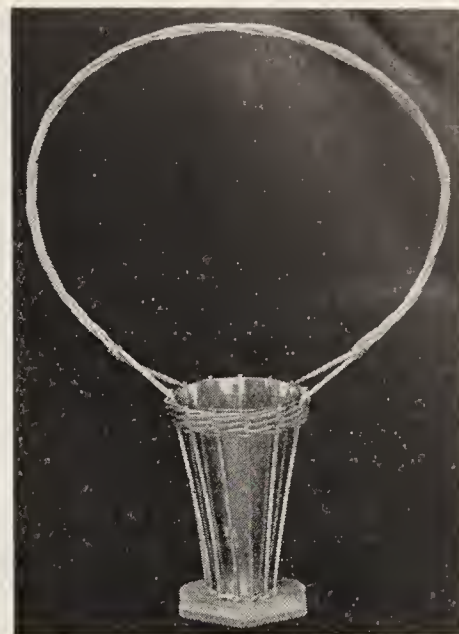
**Weed Killer (Michell's).** Dilutes 1 gallon to 40 gallons of water. Per qt., 45c.; \$1.25 per gal.; 5 gals., \$5.75; \$25.00 per 30 gals.; 50 gals., \$40.00.



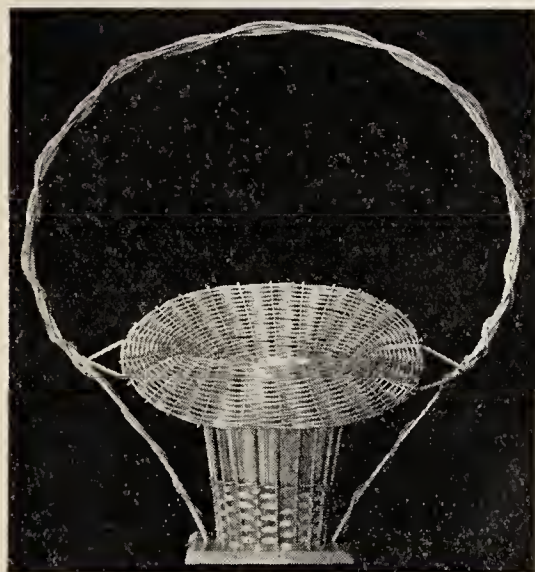
175



302



222



101

## FLOWER BASKETS

No. 175. 43 in. high; 17 in. deep; 8 in. diam. \$1.50 each; doz., \$17.25.

No. 302. 26 in. high; 8 in. deep; 7 in. diam. 75c. each; doz., \$8.50.

No. 222. 28½ in. high; 9½ in. deep; 6 in. diam. 65c. each; doz., \$7.50.

No. 101. 24 in. high; 7 in. deep; 6 in. diam. 75c. each; doz., \$8.50.

No. 102. 27 in. high; 9 in. deep; 7 in. diam. \$1.00 each; doz., \$11.50.

No. 103. 36 in. high; 11 in. deep; 9 in. diam. \$1.50 each; doz., \$17.25.

No. 104. 40 in. high; 14½ in. deep; 8½ in. diam. \$1.75 each; doz., \$20.00.

No. 142. 24 in. high; 8½ in. deep; 9 in. long. 65c. each; doz., \$7.50.

No. 252. 32 in. high; 9½ in. deep; 5½ in. diam. 75c. each; doz., \$8.50.

No. 214. 26 in. high; 9 in. deep; 15 in. long. \$1.35 each; doz., \$16.00.

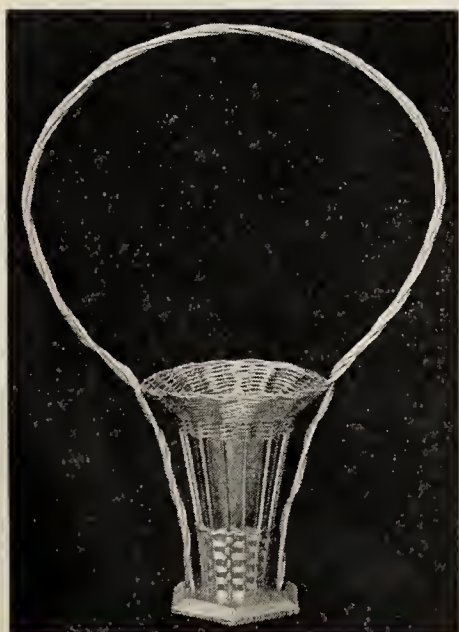
No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep. \$1.20 each; doz., \$14.25.



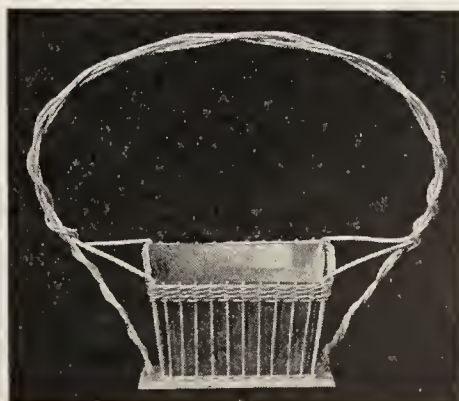
142



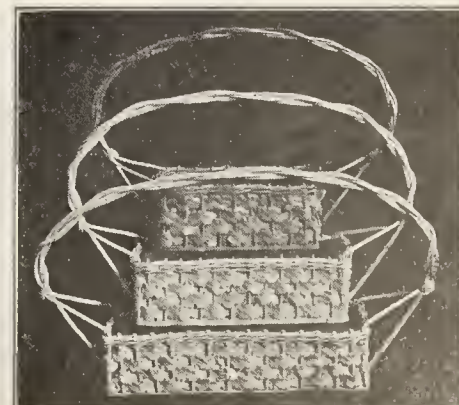
214



252



565



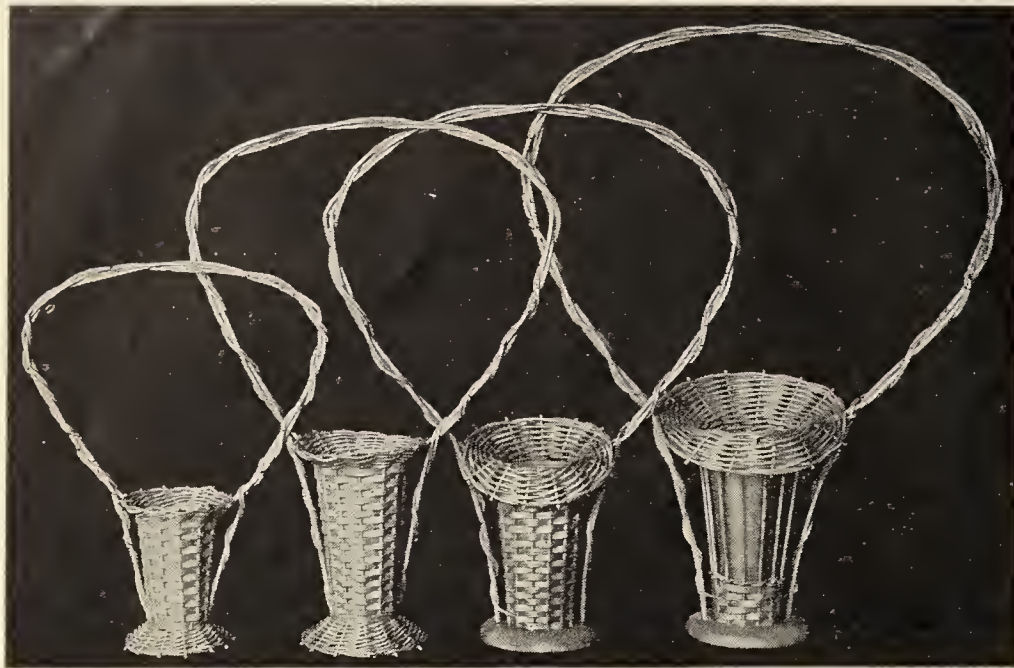
742/1

## PILLOW BASKETS

No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep. \$1.10 each; doz., \$12.00.

No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep. \$1.25 each; doz., \$14.50.

No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep. \$1.50 each; doz., \$17.00.



C/1

C/2

248/3

942/4



151/3

151/1

## FLOWER BASKETS

	Each	Doz.
No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam. . . . .	\$0.50	\$5.75
No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam. . . . .	.65	7.50
No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam. . . . .	.80	9.25
No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam. . . . .	1.05	12.00
No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam. (\$45.00 per 100) . . . . .	.50	
No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. (\$35.00 per 100) . . . . .	.40	
No. 23. 24 in. high; 8 in. deep; 5 in. diam. (\$40.00 per 100) . . . . .	.45	
No. 901. 30 in. high; 12 in. deep; 7 in. diam. . . . .	.90	10.00
No. 2441. 20 in. high; 6 in. deep; 3½ in. diam. (\$35.00 per 100) . . . . .	.40	
No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep. . . . .	.60	7.00
No. 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep . . . . .	1.00	11.50
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep . . . . .	.55	6.50
No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep . . . . .	.75	8.75
No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep . . . . .	.65	7.50
No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep . . . . .	.80	9.25
No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep . . . . .	1.35	16.00



23



901



2441



2



876/1



1



101/2



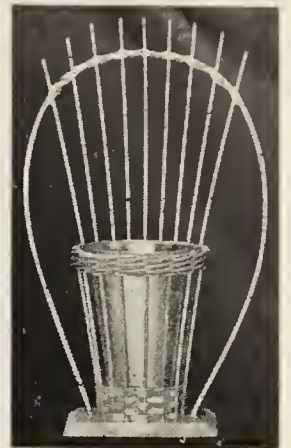
26



400/1

500/1

600/1



121



133/4



158/1

## FLOWER BASKETS

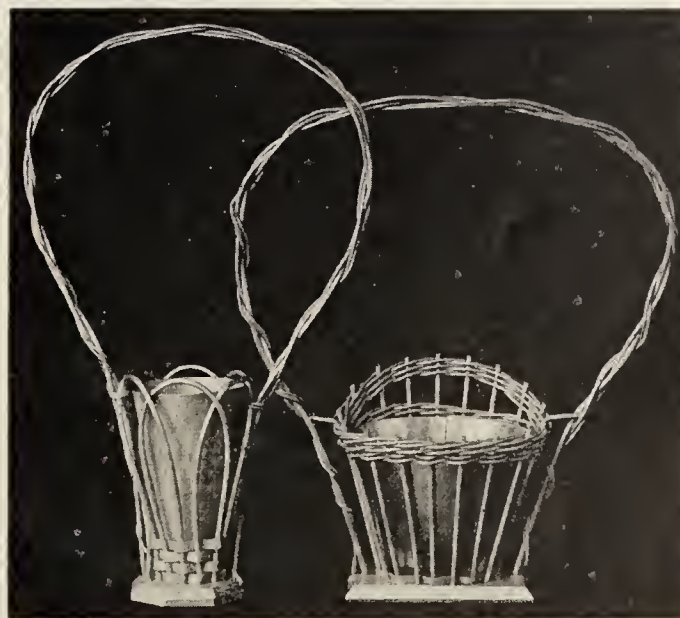
		Each	Doz.
No. 400/1.	9 in. high; 7½ in. diam.	\$0.45	\$5.25
No. 400/2.	10½ in. high; 8 in. diam.	.55	6.50
No. 500/1.	9½ in. high; 6 in. diam.	.30	3.50
No. 500/2.	11 in. high; 7 in. diam.	.40	4.75
No. 600/1.	7 in. high; 5 in. diam.	.40	4.75
No. 600/2.	9 in. high; 5½ in. diam.	.45	5.00
No. 121.	18 in. high; 7½ in. deep; 6 in. diam.	.50	5.75
No. 122.	23½ in. high; 9 in. deep; 7 in. diam.	.65	7.50
No. 133/4.	30 in. high; 11 in. deep; 4¼ in. diam.	.95	11.00
No. 133/5.	32 in. high; 13 in. deep; 7 in. diam.	1.10	12.00
No. 129/3.	26 in. high; 9 in. deep; 6 in. diam.		
(\$60.00 per 100)		.65	
No. 129/4.	28 in. high; 10½ in. deep; 7 in. diam.	.75	8.50
No. 129/5.	31½ in. high; 12 in. deep; 7 in. diam.	.95	11.00
No. 129/6.	35 in. high; 14 in. deep; 7 in. diam.	1.05	12.00
No. 158/1.	21 in. high; 6 in. deep; 6 in. diam.	.60	7.00
No. 137/2.	24 in. high; 8½ in. deep; 4 in. diam.	.60	7.00
No. 137/3.	27 in. high; 10½ in. deep; 5 in. diam.	.85	10.00
No. 137/4.	30 in. high; 13 in. deep; 6½ in. diam.	1.00	11.00
No. 137/5.	34 in. high; 15 in. deep; 7 in. diam.	1.25	14.00
No. 75/1.	24 in. high; 10 in. deep; 7 in. diam.	.60	6.75
No. 75/2.	27 in. high; 11 in. deep; 8 in. diam.	.70	8.00
No. 75/3.	30 in. high; 12 in. deep; 9 in. diam.	.75	8.50
No. 300.	24 in. high; 11 in. deep; 11 in. diam.	.70	8.00



129/4



137/2

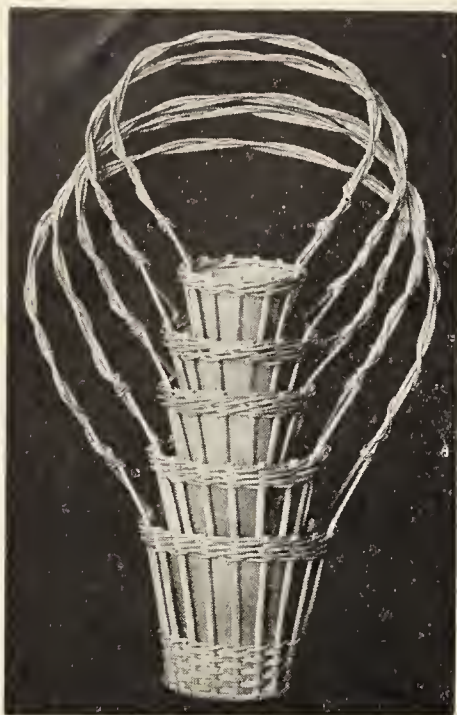


75/1

300

OUR  
BASKETS  
ARE  
FITTED  
WITH  
WATERTIGHT  
TIN LINERS

SEE NEXT PAGE  
FOR  
COMPLETE  
ASSORTMENTS  
OF  
BASKETS



908/4

## PLANT BASKETS

- No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam.  
60c. each; doz., \$7.00.  
No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam.  
80c. each; doz., \$9.25.  
No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam.  
90c. each; doz., \$10.25.  
No. 908/7. 25 in. high; 8 in. deep; 10 in. diam.  
\$1.00 each; doz., \$11.50.

## BULB PAN BASKETS

- No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam.  
80c. each; doz., \$9.50.  
No. 996/7. 21½ in. high; 6 in. deep; 10 in. diam.  
\$1.00 each; doz., \$11.25.  
No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam.  
\$1.25 each; doz., \$14.00.

See page 58 for complete line of  
Vases, Pot Covers, Etc.



996/6

## SPECIAL DE LUXE ASSORTMENT No. 1

25 Baskets for \$15.00

This assortment is composed of Cut Flower Baskets, assorted colors, some plain and some two-tone. Each basket complete with liner.

## SPECIAL LUDLOW ASSORTMENT No. 2

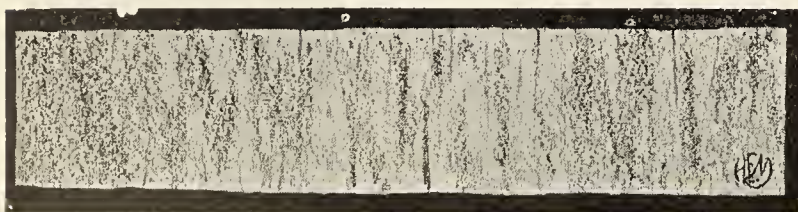
21 Baskets for \$10.00

A collection of baskets that will please the florist who wishes a small collection that will meet every need; every one with a liner that won't leak; a beautiful range of colors.

## SPECIAL GOLD STAR ASSORTMENT No. 3

15 Baskets for \$7.50

This assortment contains an excellent combination of Plant and Cut Flower Baskets. Each basket is complete with liner and the assortment of colors is the most that could be desired.



Birch Bark

## BIRCH BARK

For use in covering window boxes and for baskets and decorations. Comes in sheets from 18 to 24 inches in width, runs about 10 feet long, weighs from 2 to 4 lbs. to the sheet.

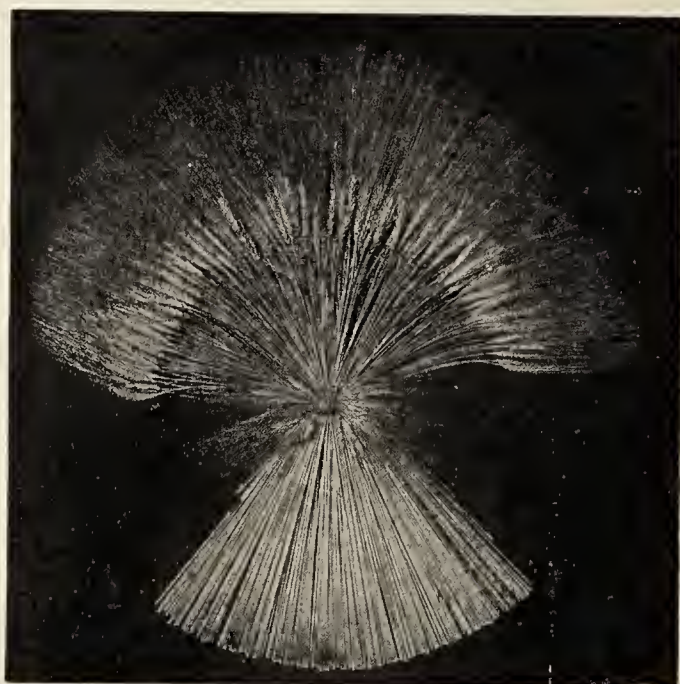
1 lb.....	\$0.30	10 lbs.....	\$2.25
5 lbs.....	1.35	100 lbs.....	20.00

## RED CEDAR BARK

For covering window boxes, baskets or any other article. Per sq. ft., 12c.; \$2.25 per 25 sq. ft.; 50 sq. ft., \$4.00.

## RUSTIC CEDAR SLABS

For covering miniature log cabins, window and porch boxes, urns, etc. 4 feet long, about 3 inches wide, ½ inch thick, half round, one side plain. Price 4c per running foot.



## WHEAT SHEAVES

Extra heavy weight, fluffy stock; made of Selected Bleached Italian Wheat, by expert designers.

	Each	Doz.
No. 1—15½-inch, flat.....	\$0.60	\$6.00
No. 2—17-inch, flat.....	.75	8.50
No. 3—19-inch, flat.....	1.00	11.50
No. 4—22-inch, flat.....	1.25	14.00
No. 5—24-inch, flat.....	1.50	17.50

## RUSTIC WINDOW BOXES

Attractively made and neatly finished; for indoor or outdoor use.

Length	Depth outside	Width outside	Price
24 inch.....	7½ inch	11 inch	\$1.60
30 inch.....	7½ inch	11 inch	2.00
36 inch.....	7½ inch	11 inch	2.25

Any length made to order, 90c. per running foot, 11 inches wide.



No. 246XHB

## RED RUSCUS WREATH

Body made of bright Christmas red ruscus, with cluster of white frosted thistles, pine cones, natural prepared holly and silver diana grass. A most attractive wreath for cemetery use.

No. 246XHB. 20-inch.....Each \$2.25

## THISTLE WREATH

Body made of thistles edged with ruscus, with cluster of pine cones, poppy pods, metallic cymas leaves and holly berry sprays.

No. 661. 20-inch.....Each \$3.00 | No. 641. 24-inch.....Each \$4.50

## MAGNOLIA WREATH

Body made of brown magnolia leaves trimmed with ruscus, pine cones, thistles, poinsettias and holly berries.

No. 940. 14-inch.....Each \$0.90 | No. 925A. 18-inch.....Each \$1.10

No. 928A. 20-inch.....Each \$1.50

## OAK WREATH

Body made of bright brown oak, with cluster of white frosted pine cones, red thistles and silver diana grass, with holly berries. This makes a very attractive wreath.

No. 900XB. 20-inch.....Each \$2.00

## OAK AND PINE CONE WREATH

Body made of oak, with cluster of pine cones sprayed gold bronze, shaded with red lacquer; cluster contains holly berries, metallic cymas and white frosted diana grass.

No. 150.....Each \$1.50

## PINE CONE WREATH

Body made of solid pine cones, dark green frosted white, with cluster of ruscus, red thistles, poppy pods, lotus pods and silvered diana grass.

No. 674.....Each \$2.50



No. 150



Magnolia Wreath

**PLAIN ROUND MAGNOLIA WREATHS**

Made on Mossed Wire

		Each	Doz.
12 inch.	Frame .....	\$0.65	\$7.50
14 inch.	Frame .....	.85	8.75
16 inch.	Frame .....	1.00	11.50
18 inch.	Frame .....	1.25	14.00
20 inch.	Frame .....	1.50	17.50
22 inch.	Frame .....	2.15	24.00
24 inch.	Frame .....	2.75	30.00



Red Frieze Cross

**RED FRIEZE CROSS**

With attractive spray decoration.

		Each
No. 7.	18 in. high .....	\$0.75
No. 7/1.	22 in. high .....	1.10
No. 7/2.	30 in. high .....	1.75

**CARDBOARD CROSS FORMS**

	Doz.	100
18 inch .....	\$2.00	\$12.00
22 inch .....	3.00	20.00
30 inch .....	3.50	25.00

**CARDBOARD WREATH FORMS**

	100	1000
3 in. diam. ....	\$0.50	\$4.50
4 in. diam. ....	.80	6.50
6 in. diam. ....	1.00	8.50
8 in. diam. ....	1.75	15.00
10 in. diam. ....	2.50	20.00
12 in. diam. ....	3.50	32.00
14 in. diam. ....	4.00	36.00
16 in. diam. ....	6.50	60.00
18 in. diam. ....	8.50	80.00
20 in. diam. ....	10.50	95.00

**CARDBOARD STAR FORMS**

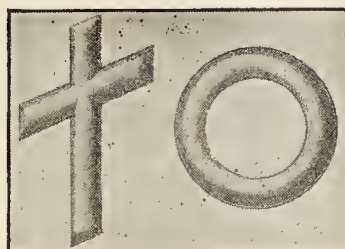
	Per 100	Per 1000
4 inch .....	\$0.85	\$7.00
6 inch .....	1.10	9.00
7 inch .....	1.75	16.00
9 inch .....	2.25	20.00
12 inch .....	3.50	30.00

**OAK LEAF SPRAYS**

Natural preserved, long sprays for decorative work; colors, red, brown and green. 25 lbs., \$5.50; \$10.00 per 50 lbs.; 100 lbs., \$18.50.

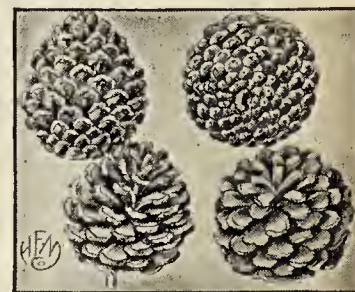
**CARTON OAK**

Small oak twigs, especially adapted for wreath, wreathing or basket work. Colors, red, brown and green. 5 lbs., \$1.40; \$6.00 per 25 lbs.



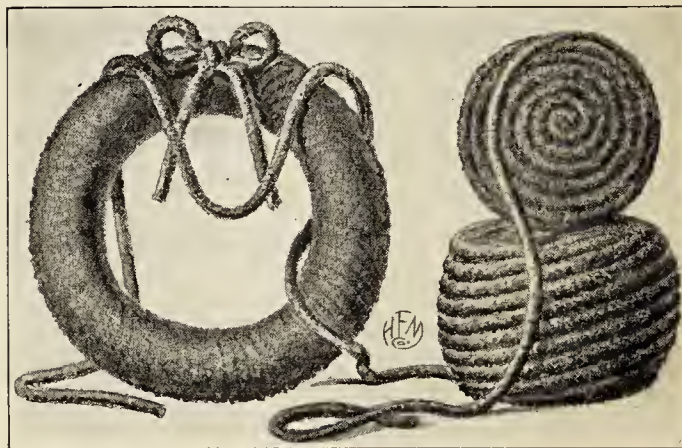
Cross Form

Wreath Form

**PINE CONES**

(Assorted Colors) 100 in carton. Small, \$2.00 per 100; Medium, \$3.00 per 100; Large, \$5.00 per 100.

See pages 49 to 52  
for complete line of  
Flower and Plant  
Baskets.

**FRIEZE ROPING**

This is extensively used for decorating at the Christmas season; economical yet effective; fresh, fluffy stock, 3/4 inch wide; a wide range of bright colors. Christmas Red, Green, Purple, Blue and White; 60 yards per ball. Price per ball, 35c.; \$3.50 per 12 balls; per 100 balls, \$25.00.



## RUSCUS

**Green (Painted).** Per lb., 50c.; 10 lbs. at 45c. per lb.; 100 lbs., \$40.00.

**Green (Dyed).** 85c. per lb.; 5 lbs. at 80c. per lb.; 10 lbs. at 70c. per lb.; 25 lbs. at 55c. per lb.; 100 lbs., \$50.00.

**Christmas Red.** 85c. per lb.; 5 lbs. at 80c. per lb.; 10 lbs. at 70c. per lb.; 25 lbs. at 55c. per lb.; 100 lbs., \$50.00.

**Two-toned.** Per lb., \$1.00; 5 lbs. at 90c. per lb.

**Metallic (Assorted).** Per lb., \$1.00; 10 lbs. at 90c. per lb.



*Adiantum, or Maiden Hair Fern*

## ADIANTUM OR MAIDEN HAIR FERN

	Per 100
Small.....	\$4.00
Medium.....	6.00
Large.....	7.50
<b>Broken Adiantum.</b> Per lb., \$2.00; \$17.50 per 10-lb. carton.	

## PREPARED ASPARAGUS

The natural sprays chemically treated and preserved. Per 100

Small, 15 in. long.....	\$5.00
Medium, 24 in. long.....	7.00
Large, 30 in. long.....	9.00

## ASPARAGUS TIPS

Selected quality; valuable between artificial flowers, bouquets and wreaths. \$2.00 per lb.



*Statice*

## STATICE

Natural. Per lb., 60c.; 10 lbs. at 50c. per lb.; 55 lb. case at 40c. per lb.

Colored (assorted colors dyed). Blue, green, pink, purple and lavender. \$1.00 per lb.; 5 lbs. at 95c. per lb.; 10 lbs. at 90c. per lb.

Special prices on case lots.

## GYPSOPHILA TOR BABY'S BREATH

For basket or wreath work. Per bunch, \$75c.; \$8.50 per doz. bunches.

## CAPE FLOWERS

(About 1000 to a lb.)

Used considerably in funeral work, taking the place of carnations.

Natural, \$1.50 per lb.

Dyed. Colors: red, green, pink, blue, purple, orange and mixed. \$2.25 per lb.



*Cat Tails*

## CAT TAILS

	Per 100	Per 1000
Natural.....	\$2.00	\$18.00
Tinted, all colors.....	2.50	

## LYCOPodium (Prepared and Dyed) Green

Lb.....	\$0.35	10 lbs.....	\$2.50
5 lbs.....	1.40	25 lbs.....	5.50
		100 lbs.,	\$18.50



*Thistles*

## THISTLES

Plain, tinted and polychrome. In cartons containing an assortment of these colors. Per carton of 100, \$2.25; \$16.00 per 1000.



*Lotus Pods*

## LOTUS PODS

Very effective for baskets, vases or wreaths (without stems, 100 to a carton).

Two-toned, per 100..... \$6.50

## BOOKS FOR THE FLORIST

### Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. Price, \$4.00.

### New Album of Floral Designs

By Robert Kift

One hundred and thirty-eight designs, all but four being one design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. 148 pages, 7½ x 9½. Price, cloth, \$1.00.

**Chrysanthemum Culture (White)** \$2.00

**Commercial Floriculture (Bahr)** 5.00

**Greenhouse Construction (Wright)** 2.00

**Landscape Gardening (Cridland)** 2.50

**Handbook of Plants (Henderson)** 3.50

**Plant Propagation, Greenhouse and Nursery Practice (Kains)** 2.25

**Sweet Pea Culture (Unwin)** 2.00

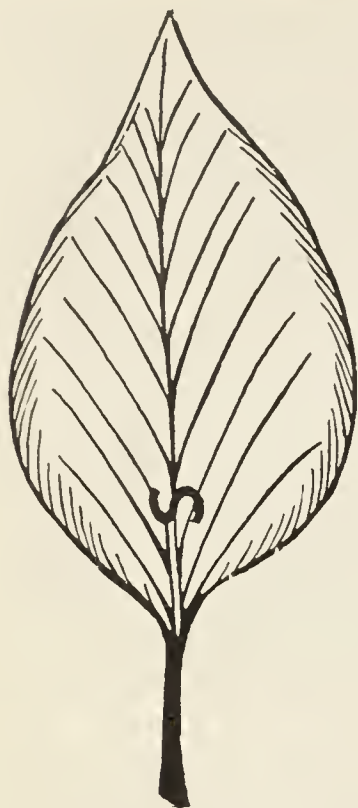


Illustration shows the Philly Pin when on leaf. Notice how flat it lies and the firm hold it takes.

### NEW PHILLY FERN PIN

A distinct achievement of real value to every florist.

Easier to push in place.  
Easier to handle.  
Easier on the fingers.

### The Bend Holds the Leaves Firmly

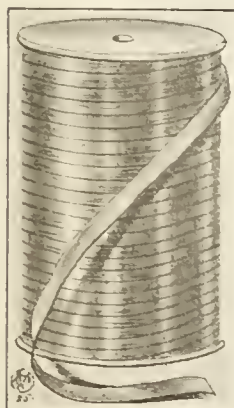
No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf and the leaf stays where you put it.

And they cost no more than ordinary pins

\$1.90 per 10 lb. box.  
\$18.50 for 10 boxes.

### GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs.  
Price \$1.90 per 10 lb. box.



### TAPE

For tying boxes and packages.

**Christmas Red**  
1000 yd. spools \$3.00  
(by P. P., \$3.15).

**Moss Green**  
1000 yd. spools \$2.75  
(by P. P., \$2.90).

**Raffiatape**  
Color Nile Green.  
Per spool of 250 yds.,  
60c. (by P. P., 70c.); 6  
spools \$3.50 (by P. P.,  
\$3.70).



*Galax Leaves (Prepared)*

### GALAX LEAVES (Prepared)

(2000 in carton)  
Per 1000 Per carton

Green or Brown.....\$2.00 \$3.50

### MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple; extra fine quality.

Standard cartons.....\$1.50  
10 cartons.....14.00  
50 lb. cases.....9.50  
100 lb. cases.....18.00  
Red leaves per carton.....1.85



### CYCAS LEAVES (Green)

	Per 10	Per 100
4/ 8-inch.....	\$0.25	\$2.25
8/12-inch.....	.30	2.50
12/16-inch.....	.35	2.75
16/20-inch.....	.40	3.25
20/24-inch.....	.50	3.75
24/28-inch.....	.60	4.50
28/32-inch.....	.70	5.50
32/36-inch.....	.85	6.50
36/40-inch.....	.85	7.50
40/44-inch.....	1.00	9.00
44/48-inch.....	1.25	10.00

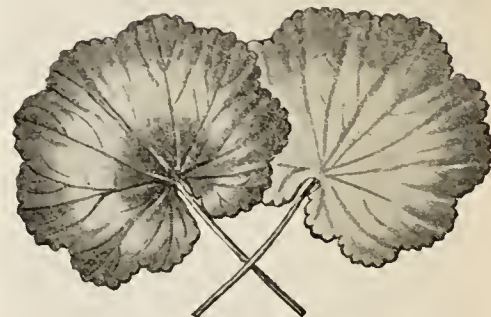
### CYCAS LEAVES (Metallic)

	Per 10	Per 100
8/12-inch.....	\$0.45	\$4.50
12/16-inch.....	.55	5.50

Prices for larger quantities of Cycas Leaves on application.

### ARTIFICIAL LEAVES

High grade leaves for stemming or design work.



### GALAX LEAVES

	Per Gross
Brown.....	\$0.65
Green.....	.65
White.....	.65
Fancy.....	.65



### MAPLE LEAVES

	Per Gross
Green.....	\$0.90
White.....	.90
Fancy.....	.90



### ROSE LEAVES

	Per Gross
Green; large size.....	\$1.20
Green; small size.....	.90
Shaded; large size.....	1.20
Shaded; small size.....	.90
Rambler.....	.60



## POINSETTIAS

	Doz.	Gross
No. 147. Velvet.....	\$0.20	\$1.75
No. 149. Velvet.....	.30	2.75
No. 306. Velvetine.....	1.00	10.00
No. 309. Velvetine.....	1.50	14.50
No. 9162. Lacquered.....	1.40	14.00



## HOLLY SPRAYS

With Red Berries

	Gross
No. 0150. Green leaves.....	\$2.25
No. 0152. Green leaves.....	5.00
No. 0161. Gold or silver leaves.....	4.50
No. 0205. Gold or silver leaves.....	2.50



## HOLLY BERRIES (On Stems)

	Per 50	Per gross	gross
No. 103.....	\$0.20	\$9.00	
No. 102.....	.25	12.00	

## ARTIFICIAL MISTLETOE

No. 0164. Per gross.....	\$2.25
--------------------------	--------

## Artificial Flowers

(CREPE)

Suitable for wreaths and design work.  
Best quality imported and domestic grades.



## APPLE BLOSSOMS

No. 300. White, Pink, Lavender.	
Per gross.....	\$1.75

## ASTERS

No. 347. Pink, Lavender, White.	
Per 100.....	\$2.00

## CORNFLOWERS (Bachelor's Buttons)

No. 389. Blue. Per gross.....	\$1.25
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## DAISIES

No. 361. White, Yellow, Coral.	
Per gross.....	\$1.50

## FORGET-ME-NOTS

No. 4066. Blue. Per gross.....	\$1.50
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## HYACINTHS

No. 110. White, Pink, Lavender.	
Per gross.....	\$2.50

## LILY OF THE VALLEY

No. 337. White. Per gross.....	\$1.60
--------------------------------	--------

## NARCISSUS

No. 344. Pink, White, Yellow.	
Per gross.....	\$1.50

## ORCHIDS

No. 25. Lavender, Pink, White with Lavender center. Per 100.....	\$4.00
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## PANSIES

No. 5. Lavender, Purple, Yellow, Lavender and White. Per 100....	\$1.50
---	--------

## POETICUS

No. 105. White, Pink, Lavender.	
Per gross.....	\$2.00

## ROSES

No. 47. Pink, White, Lavender, Tint- ed, Yellow, Ward, Red, Pink Tint.	
Per 100.....	\$2.00

## RAMBLER ROSES

No. 289. Pink, White. Per gross..	\$2.25
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## Wax Flowers

Finest quality, heavily waxed

## CALLA LILIES

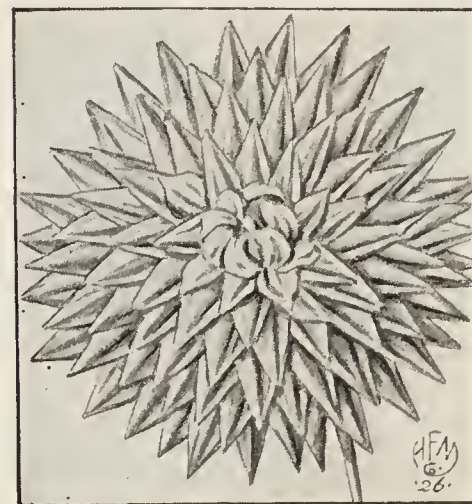
	25 to a box	Doz.	100
No. 1. Small size.....		\$0.45	\$3.50
No. 2. Large size.....		.50	4.00

## CARNATIONS

Pink and White; 100 to a box.  
Per 100, \$2.00; \$16.00 per 1000.

## CHRYSANTHEMUMS

Lavender, Pink, White and Yellow. 100 to a box.	
Per 100.....	\$3.50
Per 1000.....	30.00



## DAHLIAS

Lavender, Pink, Purple, Red, White and Yellow. 100 to a box.	
Per 100.....	\$2.75
Per 1000.....	25.00

## EASTER LILIES

Lavender or White; 100 to box.	
Per 100.....	\$4.00

## ROSES

Golden Gate, Pink and White; 100 to box.  
Per 100

No. 1. Small size.....	\$1.75
No. 2. Medium size.....	2.50
No. A. Special size; tight blossoms...	2.50

## SWEET PEAS

Lavender, Pink or White; 500 to box.	
Per 100, 60c.; \$5.00 per 1000.	

## CAPE FLOWERS (Paper)

Blue, Lavender, Pink, Red and White. 2000 to box.	
Per 1000.....	\$4.50

## NATURAL FLOWER DYE

For tinting fresh cut flowers by absorption  
through the stem. Yellow, Pink, Red, Blue,  
Violet, Orange, St. Patrick's Green. Any  
species of flower which absorbs moisture  
readily may be used. Directions on each  
package. Price 50c. per pkg.

## MICHELL'S FLOWER POWDER

For dyeing natural flowers by dusting.  
Colors: Blue, Green, Lavender, Pink,  
Orange, Red, Yellow, Violet. Price, \$1.00  
per 8 oz. jar.

**JARDIERS (New Style)**

Colors: Green and Lavender.

	Doz.	100
4 in. for pots	\$1.25	\$8.50
6 in. for pots	1.75	13.50

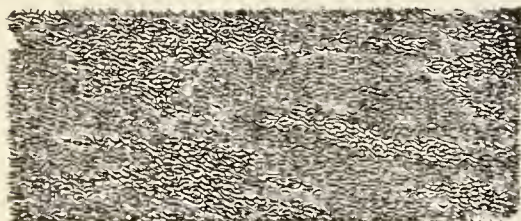
**COLONIAL VASE**

This vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays; made in rough, antique design. Colors, green and ivory.

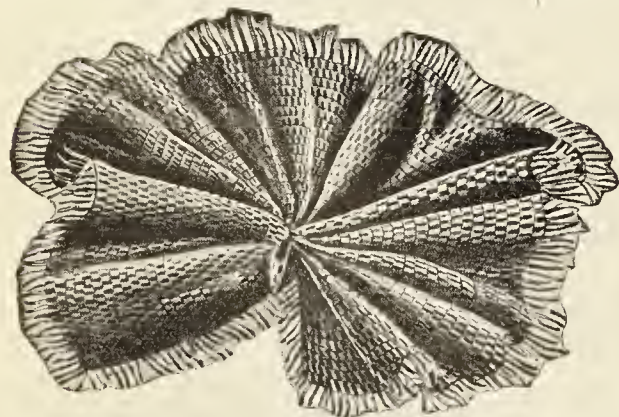
<i>Colonial Vase</i>	Doz.	100
No. 1. 9 in. high, 3 in. diam.	\$1.75	\$13.50
No. 2. 12 in. high, 4 in. diam.	2.75	22.00
No. 3. 15 in. high, 6 in. diam.	4.75	37.50

**CREPE PAPER**

Papyrus Brand. Of domestic manufacture; the best crepe paper on the market; waterproof, heavy and strong; why experiment with inferior paper. In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 35c. per roll; \$3.75 per doz.; per 100, \$27.50.

*Grass Mat***GRASS MATS OR RUGS**

Made of Green Raffia on heavy burlap; they closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size 36 x 72 inches. \$3.00 each; per doz., \$35.00.

*Japanese Mat***JAPANESE MAT (For Pot Covers)**

Assorted colors, plain, or two-tone colors. Doz., 50c.; \$3.50 per 100; per 1000, \$30.00.

**EMPECO JARDINIERE****Peacock Design**

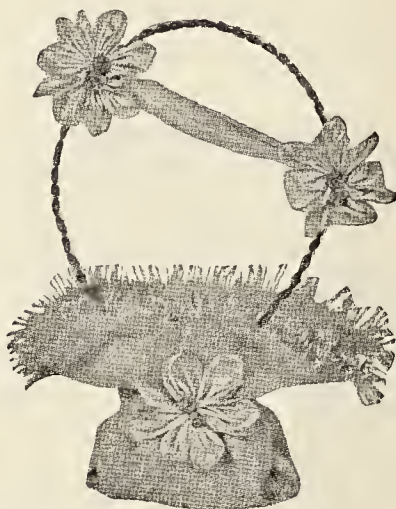
Manufactured of heavy metal, attractively decorated; the inside is treated with rust-resisting lacquer.

No.	Size of Pot	Each	Doz.
140	4 inch	\$0.35	\$3.50
160	6 inch	.45	4.50
170	7 inch	.65	6.50

*Metolit Vase***METOLIT FLOWER VASES**

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7 5/8 in.	\$1.75
10	6 in.	9 3/4 in.	2.50

**HANSON HANDY HANDLE With the Saw Tooth Grip**

Fits any size flange. Colors: lavender, pink, blue, yellow, purple, Nile green, red and green. Price, double wound in reed, \$3.00 per doz.; per 100, \$20.00.

*Empeco* METAL JARDINIERS**FLOWER VASES (Galv. Iron)***Galvanized Flower Vase*

No.	Top Diam.	High In.	Bottom Diam.	Each	Doz.
65	7 1/2	8	6 1/2	\$0.50	\$5.00
66	9	10	7 1/2	.60	6.00
67	9	11 1/2	7 1/2	.65	7.00
68	9	12 1/2	7 1/2	.75	7.75
69	9	18	7 1/2	.85	9.50
70	9	24	7 1/2	1.00	11.00
253	5	10	3 3/4	.40	4.50
254	5 1/2	11	4 1/2	.50	5.00
255	6 1/2	12	5 1/2	.55	5.75
257	6 1/2	15	4 1/2	.65	7.00

**PAPER POT COVERS**

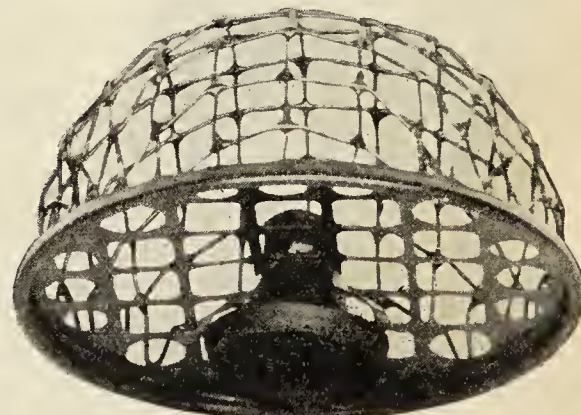
Made of waterproof crepe paper; easily adjusted; colors: Green, Red, Pink, Blue and Purple.

No.	Size Pot	Price per 100
1.	4 inch	\$4.25
2.	5 inch	4.50
3.	6 inch	5.50
4.	7 inch	7.50
5.	8 inch	9.00

**VACUUM FLOWER HOLDER**

Made of metal, round shape, with square wire mesh dome. Finished in green bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used. A great seller for the florist.

No.	Size	Each	Doz.
No. 1. Small	size	\$0.30	\$3.00
No. 2. Medium	size	.40	4.00
No. 3. Large	size	.50	5.00

*Vacuum Flower Holder*



## FELT CLOCK DIALS

Colors: White and purple and white and gold.  
 Each Doz.  
 4-inch.....\$0.35 \$3.50  
 7-inch......40 4.50

## AMERICAN LEGION DESIGNS

Blue with gold lettering and trimming.  
 Doz.  
 7½-inch.....\$9.00  
 11 -inch.....13.50

## SCRIPT LETTERS

Either in Gold or Purple.  
 Per 10, 30c.; \$2.50 per 100; per 1000, \$20.00.

Ten words to each package and not less than one package can be supplied.

Father	Husband	Nephew	My	Cousin	Daughter	Beloved	Grandmother	Welcome
Mother	Aunt	At Rest	Asleep	Playmate	Darling	Family	Grandfather	Friend
Brother	Uncle	Son	Baby	Peace	Dear	Classmate	Sympathy	Home
& Sister	Comrade	Our	Sleeping	Niece	Success	Good Luck	Too Soon	Wife

## LETTERS FOR DESIGN WORK



No. 6



No. 4

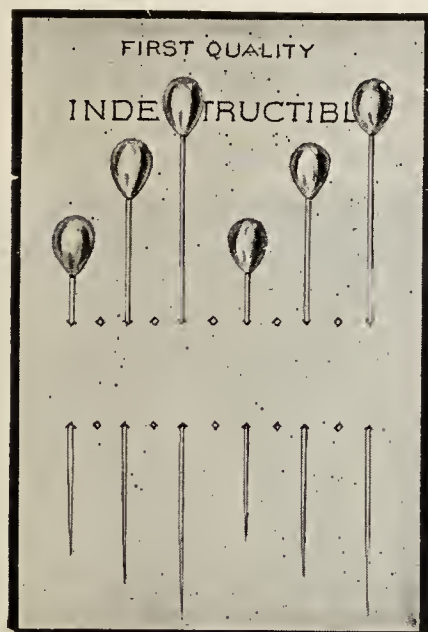


No. 1

No. 6. Gold only, per 100, 40c.; per 1000, \$2.50.

No. 4. ¾-inch, gold only, per 100, 40c.; per 1000, \$2.75. Also numerals at the same price.

No. 1. 1¼-inch, gold only, per 100, 50c.; per 1000, \$3.00. Also numerals at the same price.



Corsage Pins

## CORSAGE PINS

The finest indestructible, domestic bouquet and corsage pin made. Colors: Violet, Pink, Red, Green, Pearl and White.

		Per Gross
No. 020.	2-inch. Round head	\$1.75
No. 020.	2½-inch. Round head	1.75
No. 020.	3-inch. Round head	2.00
No. 022.	2-inch. Oval head	2.00
No. 022.	2½-inch. Oval head	2.00
No. 022.	3-inch. Oval head	2.25

## BOUTONNIERE PINS

	Per Gross
1½-inch.....	\$1.50

## GOLD STAR BRAND FEATHER SHOULDER SHIELDS

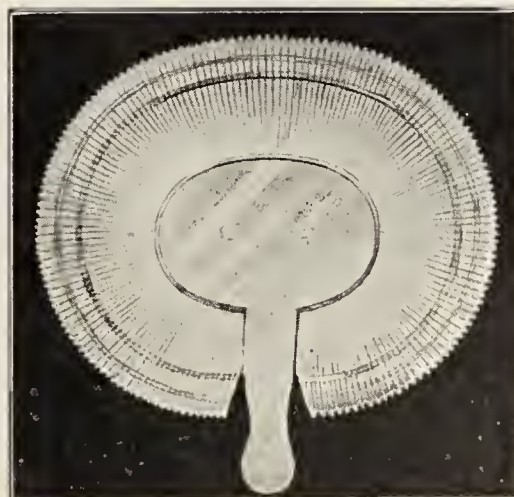
No. 104. All colors.  
 Per dozen.....\$2.25  
 Per gross.....25.00

## FEATHER WRIST SHIELDS

No. 105. With rubber band and ribbon for tying flowers on; all colors.  
 Per dozen.....\$2.00  
 Per gross.....20.00

## SINGLE FEATHERS

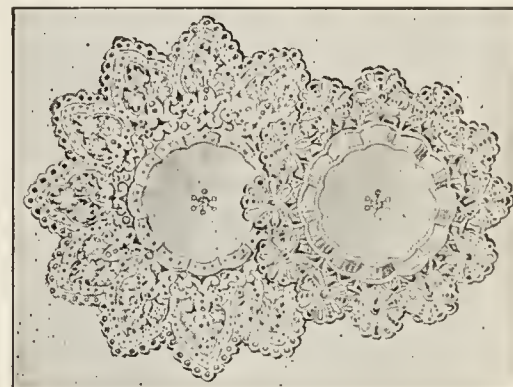
Used in the making of bridal and corsage bouquets; all colors.  
 Per 100.....\$4.00  
 Per 1000.....30.00



Corsage Shield No. 101

## CORSAGE SHIELDS

No.	Doz.
101. Chiffon, no ribbon	\$1.50



## PAPER BOUQUET SHIELDS (White)

Made of lace; put up in pkgs. of 1 doz. each.

No.	Width of Bowl	Width of Holder	Doz.	Gross
1	1½ in.	3½ in.	\$0.40	\$4.50
2	2⅛ in.	4⅝ in.	.50	5.75
3	2½ in.	5½ in.	.60	6.50
4	3¼ in.	8 in.	.70	8.00
5	3⅞ in.	9¼ in.	.85	10.00
6	5 in.	11 in.	1.00	11.50

## SHOULDER SHIELDS

Chiffon edge, in all flower shades.

No.	Doz.	Gross
No. 102A.....	\$2.00	\$20.00
No. 102B.....	2.00	20.00

## WRIST SHIELDS

No. 103. With rubber band, chiffon edge; all shades.  
 Per dozen.....\$2.00  
 Per gross.....20.00



Picot Edge Shower Ribbon

### PICOT EDGE SHOWER RIBBON

Pattern 3013

A dainty shower ribbon with picot edges; delicate yet firm. Colors: White, Pink, Lavender, Blue, Nile and Ward. Put up in 50-yard pieces. Price, 80c.; 12-piece lots at 75c. per piece.

### BABY RIBBON

Pattern 110

For tying cards, etc. Colors: White, Pink, Lavender, Blue, Green and Red. 50-yard spools. Each, 75c.

### METALLINE

Pattern 2054

This pattern is an unusual high-grade metalline, furnished in most of the popular colors, with a most attractive border and can be used on the finest grade of work. At the attractive price it is offered it is an unusual value; we recommend it most highly.

Full width, 40 yds. to bolt. Per bolt, 90c.; 12-bolt lots, 85c. per bolt.



Monkey Metalline

### MONKEY METALLINE (New)

This has proven itself very popular because it is a high class piece of merchandise, which can be used for the more exclusive kinds of work. It is manufactured in the following colors, White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss and Premier and is a bargain at the following prices: 40-yd. pieces, 4c. per yd.; 12-piece lots at 3½c. per yd.



Checker Bow

### CHECKER BOW (Pot Tie)

We consider this new pattern one of the best ribbons on the market for tying Japanese Mats on pots. At the attractive price at which it is offered it presents to all florists an unusual value, and which we can recommend very highly. It comes in all popular colors. Price, 50-yd. piece, 50c.; \$5.75 per 12 pieces.

### SEMINOLE SATIN CORSAGE RIBBON

Width 5

Made in White, Pink, Blue, Yellow, Nile, Ward, Ophelia, Columbia, Lavender, Violet, Orchid, Talisman, Valley Green, Gardenia, Scarlet and Supreme. This pattern is a very fine quality of satin ribbon for corsage work; has a fine lustre and ties a pretty bow, which will hold its shape at all times. Put up in 50-yd. pieces; price, \$2.10; 12-piece lots, \$2.00 per piece.

### SILK FIBRE No. 5

Pattern 3196

The finest quality pure silk fibre ribbon; can be used effectively for hours on baskets or plants. Colors: Red, Moss Green, Lavender, Pink, Purple, White, Yellow and Blue. 1 inch wide; in pieces of 50 yds.

80c. per piece; 12-piece lots, 75c. per piece.

### CHENILLE PLAIN WORSTED

Comes 12 yds. to a piece. Colors; Purple, Red and White. Large size, per piece, 50c.; \$5.50 per doz. pieces.

### Album of Floral Designs

By Robert Kift

Gives valuable information on the use of ribbons offered on this page.

138 designs.

List of flowers in season. Each design is numbered and a removable descriptive list in a pocket in back of book gives a description and range of price. 148 pages, 7½ x 9½. Price, cloth, \$1.00.



### CHIFFON

Pattern 1500

In bolts averaging 40 yds. long. This pattern is made in all colors, in both widths.

	Per bolt	12 bolts
4-inch	5c. per yd.	4½c. per yd.
6-inch	6c. per yd.	5½c. per yd.

### CHIFFON (Lily of the Valley)

Pattern 800

Made in all colors. Width, 6 inches; 40-yd. pieces only.

Per yd., 8c.; 12-piece lots at 7c. per yd.

### SATINEJ

Width 150

This is a very fine quality metalline, with a satin edge one-half inch wide; it has a beautiful lustre and is finished to make a bow which will hold its shape. The newest creation in metallines and especially adaptable for sprays and baskets because of its being waterproof. Colors the same as Taffeta. 6 in. wide, 40 yards to piece.

Per yd., 5c.; 12-piece lots, 4½c. per yd.



### TAFFETA

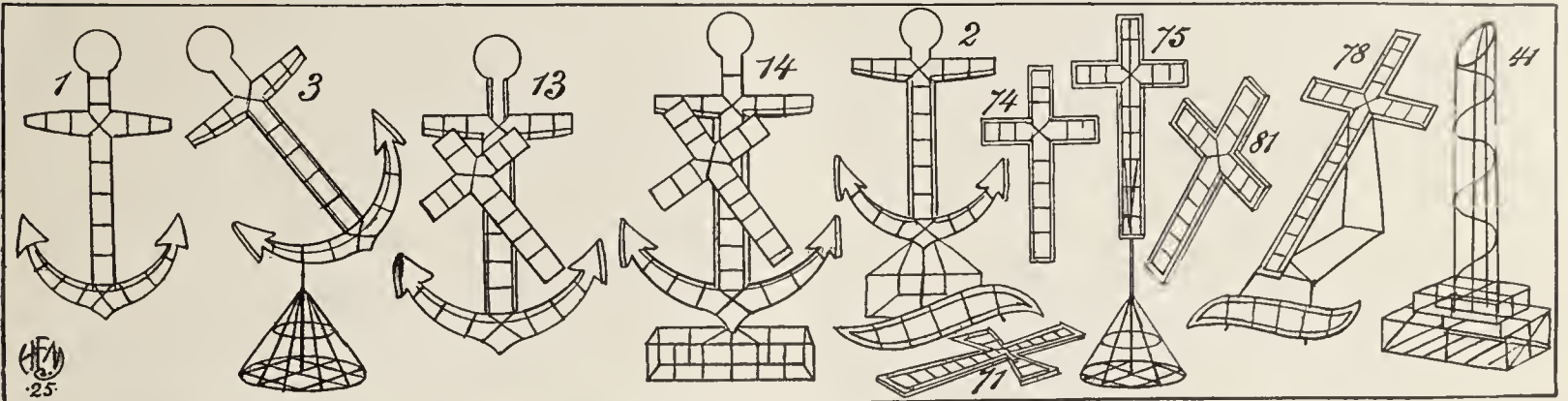
Pattern 2063

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia and Goldye. Put up in 40-yd. pieces.

Per yd., 7c.; 12-piece lots, 6½c. per yd.

Our Wire Designs Are Carefully and Substantially Made  
When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold.



## ANCHORS—FLAT

No. 1				No. 13			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$2.00	\$3.75	20	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	22	.50	5.65	10.00
14	.30	2.85	5.10	24	.60	6.60	11.80
16	.35	3.40	6.10	30	1.40	15.10	27.00
18	.40	3.80	6.75	36	2.25	23.60	42.15

## ANCHORS ON BASE

No. 3

## STANDING ANCHORS

Measure not including base.				No. 13			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$3.40	\$6.00	20	\$0.70	\$7.55	\$13.50
12	.35	3.75	6.75	22	.90	9.45	16.85
14	.45	4.75	8.45	24	1.15	12.25	21.90
16	.55	5.65	10.10	30	1.80	18.90	33.75
18	.65	6.60	11.80	36	3.00	31.15	55.65

## ANCHOR AND CROSS

No. 13				No. 14			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.20	\$2.25	\$4.00	21	\$0.45	\$4.75	\$8.45
15	.30	2.85	5.00	24	.55	5.65	10.10
18	.35	3.40	6.00				

## ANCHOR AND CROSS STANDING

Measure not including base.				No. 14			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$4.15	\$7.40	21	\$0.70	\$7.50	\$13.50
15	.45	4.70	8.45	24	.90	9.45	16.85
18	.60	6.60	11.80				

## ANCHOR ON RECLINING STAND

No. 2				No. 7			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	20	\$0.90	\$9.45	\$16.85
14	.65	6.60	11.80	22	1.20	12.25	21.95
16	.70	7.55	13.50	24	1.50	16.00	28.70
18	.80	8.50	15.20				

## BROKEN COLUMN

No. 41				No. 58			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.40	\$3.80	\$6.75	30	\$0.90	\$9.45	\$16.85
15	.45	4.75	8.40	33	1.00	11.00	21.25
18	.50	5.65	10.00	36	1.25	14.25	26.00
21	.55	5.70	10.10	39	1.40	15.10	27.00
24	.70	7.55	13.50	42	1.50	16.00	28.70
27	.80	8.50	15.20				

## CRESCENT

No. 58				No. 74			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.15	\$1.50	\$2.70	18	\$0.40	\$3.80	\$6.75
10	.20	1.90	3.35	20	.45	4.15	7.40
12	.25	2.25	4.00	22	.50	4.70	8.45
14	.30	2.85	5.00	24	.55	5.65	10.00
16	.35	3.40	6.00				

## CROSSES (Flat)

No. 74				No. 75			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.14	\$1.35	\$2.40	24	\$0.26	\$2.65	\$4.70
14	.16	1.50	2.70	26	.28	2.80	5.00
16	.18	1.70	3.05	28	.30	3.40	6.10
18	.19	1.90	3.40	30	.35	3.80	6.75
20	.20	2.05	3.75	32	.45	4.70	8.45
22	.22	2.25	4.00	34	.55	5.65	10.10

## CROSSES ON STAND

No. 75				No. 77			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.30	\$2.85	\$5.00	22	\$0.70	\$7.55	\$13.50
12	.35	3.40	6.00	24	.80	8.50	15.20
14	.40	3.80	6.75	26	.90	9.45	16.85
16	.45	4.70	8.45	30	1.25	13.25	23.60
18	.55	5.65	10.10	36	1.80	18.90	33.75
20	.65	6.60	11.80				

## CROSSES, FLAT SLANTING

No. 81				No. 71			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.15	\$1.50	\$2.70	22	\$0.35	\$3.40	\$6.00
14	.20	1.70	3.00	24	.40	3.80	6.75
16	.20	1.90	3.35	26	.45	4.70	8.45
18	.25	2.25	4.00	30	.50	5.30	9.45
20	.30	2.85	5.00	36	.70	7.55	13.50

## CASKET CROSSES

No. 71				No. 78			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.18	\$1.90	\$3.35	24	\$0.45	\$4.70	\$8.45
14	.20	2.25	4.00	26	.50	5.30	9.45
16	.25	2.65	4.70	30	.55	5.65	10.10
18	.30	3.00	5.40	34	.70	7.55	13.50
20	.35	3.40	6.00	36	.80	8.50	15.20

## CROSS ON RECLINING STAND, WITH LETTERING FRAME

No. 78				No. 77			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
12	\$0.55	\$5.65	\$10.10	24	\$1.20	\$12.30	\$21.95
14	.60	6.60	11.80	26	1.35	14.15	25.30
16	.70	7.55	13.50	28	1.55	16.00	28.70
18	.80	8.50	15.20	30	1.70	17.95	32.00
20	.90	9.45	16.85				

## CROSSES (Slanting) AND CROWN

No. 77				No. 52			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
21	\$0.60	\$6.60	\$11.80	30	\$0.75	\$8.00	\$15.00
24	.65	6.70	12.00	33	.85	9.00	17.75
27	.70	7.55	13.50	36	1.00	11.00	21.25

## EASELS

No. 52				No. 113. Double Gates			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
18	\$0.10	\$1.10	\$2.10	27	\$0.20	\$2.25	\$4.00
21	.12	1.25	2.50	30	.25	2.75	5.00
25	.15	1.60	3.00	36	.35	4.00	7.75

## GATES AJAR

Steps and Star, included in measure.

No. 113. Double Gates				No. 113. Double Gates			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
15 inch high, 1 step				15 inch high, 1 step			
18 inch high, 1 step				21 inch high, 2 steps			
21 inch high, 2 steps				24 inch high, 2 steps			
24 inch high, 2 steps				27 inch high, 2 steps			
27 inch high, 2 steps				30 inch high, 3 steps			
30 inch high, 3 steps				33 inch high, 3 steps			

## HEARTS—OPEN

No. 113. Double Gates				No. 113. Double Gates			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
8	\$0.12	\$1.15	\$2.00	15	\$0.25	\$2.45	\$4.40
10	.15	1.50	2.70	18	.35	3.80	6.75
12	.20	1.90	3.35				

## HEART—STANDING

Measure not including base.				No. 169			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
6	\$0.20	\$1.90	\$3.35	20	\$0.50	\$5.65	\$10.10
8	.25	2.45	4.40	22	.60	6.60	11.80
10	.30	2.80	5.00	24	.80	8.50	15.20
				26	1.00	10.40	18.55
				28	1.20	12.30	21.90

## PILLOWS—FLAT

No. 169				No. 170			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.20	\$1.90	\$3.35	22	\$0.45	\$4.75	\$8.40
12	.25	2.45	4.40	24	.50	5.65	10.00
14	.30	2.80	5.00	26	.55	5.70	10.10
16	.35	3.80	6.75	28	.60	6.60	11.80
18	.45	4.70	8.45	30	.65	6.70	12.00

## PILLOWS—OPEN TOP

No. 170				No. 202			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
10	\$0.15	\$1.50	\$2.70	22	\$0.45	\$4.75	\$8.40
12	.20	1.90	3.35	24	.50	5.65	10.00
14	.25	2.45	4.40	26	.55	5.70	10.10
16	.30	2.80	5.00	28	.60	6.60	11.80
18	.35	3.80	6.75	30	.65	6.70	12.00
20	.40	3.90	6.85				

## STANDS ON BASES

No. 202				No. 197			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
4	\$0.10	\$0.95	\$1.70	10	\$0.25	\$2.45	\$4.40
5	.12	1.15	2.00	12	.35	3.40	6.00
6	.15	1.50	2.70	14	.40	3.80	6.75
7	.18	1.70	3.05	16	.45	4.70	8.45
8	.20	2.05	3.75	18	.50	5.65	10.00
9	.23	2.35	4.25				

## STAR

No. 197				No. 220			
In.	Ea.	Doz.	25	In.	Ea.	Doz.	25
5	\$0.06	\$0.70	\$1.35	12	\$0.18	\$1.70	\$3.00
6	.08	.85	1.60	14	.20	1.90	3.35
7	.10	.95	1.70	16	.25	2.45	4.40
8	.12	1.15	2.00	18	.30	2.80	5.00
9	.14	1.35	2.35	20	.35	3.80	6.75
10	.16	1.50	2.70				

## WREATHS

No. 220
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DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

- Agri Pax.** A contact insecticide which controls rose-bugs as well as soft-bodied insects; can be used on currants, asparagus, lettuce, celery, etc. Per qt., \$1.00; \$3.00 per gal.; 5 gals., \$12.00.
- Antrol** A complete control system of combating ants. Antrol sets containing 4 containers and one 4-oz. bottle of syrup, 75c.; Antrol extra containers, 10c. each; Antrol syrup, 4-oz. bottle, 35c.; 85c. per pt.; gal., \$3.50. Antrol ready filled sets, consisting of 4 containers, filled with Antrol syrup, 40c.
- Antrol Ant and Roach Powder.** An improved fast killing powder for the extermination of ants and roaches. Per pkg. of 2 oz. in shaker twist top can, 25c.; 40c. per 4 oz.; 5 lbs., \$5.00.
- Antrol Traps.** Kills both grease and sweet eating ants. Price, 15c. each.
- Aphine.** For destroying aphis, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. Per  $\frac{1}{4}$  pt., 25c.; 40c. per  $\frac{1}{2}$  pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.
- Aphis Punk.** For controlling green and black fly and many other forms of insects. Used for fumigating. (For use in greenhouses only.) Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- Arsenate of Calcium.** Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. 1 lb. makes 40 to 50 gals. 30c. per lb.; 5 lb. bag, 75c.; \$3.75 per 25 lbs.; 100 lbs., \$11.00.
- Arsenate of Lead** (*Coated*). Especially valuable for protecting foliage against the Japanese Beetle, also other insects; covers and sticks like paint. Per lb., 40c.; 80c. per  $2\frac{1}{2}$  lbs.; 10 lbs., \$2.50; \$5.50 per 25 lbs.; \$15.00 per 100 lbs.; 550 lbs., \$82.50.
- Arsenate of Lead** (*Powdered*). 1 lb. to  $1\frac{1}{2}$  lbs. dilutes to 50 gals. of water, or may be used dry, like Paris Green.  $\frac{1}{2}$  lb., 20c.; per lb., 30c.; \$1.25 per 5 lbs.; 10 lbs., \$2.40; \$4.50 per 25 lbs.; \$15.00 per 100 lbs.
- Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.00 per 5 ozs.; lb., \$2.25; \$3.25 per 2 lbs.; 5 lbs., \$5.85; \$10.60 per 10 lbs.; 50 lb. drum, \$42.50.
- Bordeaux Mixture** (*Powder*). A 12% copper mixture for spraying purposes. Per lb., 30c.; \$1.25 per 5 lbs.; \$4.75 per 25 lbs.; 100 lbs., \$15.00.
- Bug Death.** The manufacturers claim that it acts as a fertilizer as well as an insecticide; powder form, applied pure. Not poisonous to persons. Per 10 oz., 25c.; 75c. per 5 lbs.;  $12\frac{1}{2}$  lbs., \$1.50; \$10.00 per 100 lbs.
- Calcium Casenate.** Used as a spreader to mix with other insecticides which do not mix readily. Lb., 25c.; per 5 lbs., \$1.00; \$4.25 per 25 lbs.
- Carbolineum.** A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Per gal., \$1.45; \$6.50 per 5 gals.
- Ceresan** (*DuBay*). 2%. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. 2 to 3 ounces are required for one bushel of seed. Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$12.50; \$49.00 per 100 lbs.
- Ceresan, New Improved** (*DuBay*). For wheat. Per lb., 75c.; \$3.00 per 5 lbs.
- Copper Solution.** Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf blight and mildew. It is diluted in water. Per qt., \$1.25; \$3.25 per gal.
- Cuprocide** (*Red Copper Oxide*). An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. Per lb., 90c.; 5 lbs., \$4.00; \$14.00 per 20 lbs.; 50 lbs., \$25.00; \$77.00 per 200 lbs.
- Cyanegg.** For generating Hydrocyanic Acid Gas. Claimed to be the best remedy for killing the white fly. Do not use on Sweet Peas as it destroys them. Per lb., 50c.; \$2.00 per 5 lbs.
- Cyanogas** (*Calcium Cyanide*). G Fumigant. A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. Per 5 lbs., \$3.00; \$10.00 per 25 lbs.; 100 lbs., \$30.00.
- Cyanogas** (*Calcium Cyanide*). A Dust. For killing rats, moles, woodchucks and other rodents. Per  $\frac{1}{2}$  lb., 45c.; 75c. per lb.; 5 lbs., \$3.00.
- Derrisol** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. Per 1 oz. bottle, 35c.; \$1.20 per  $\frac{1}{2}$  lb. bottle; 1 lb. can, \$2.10; \$3.00 per 2 lb. can; 10 lb. can, \$11.50.
- Dutox.** A non-arsenical control for beetles and leaf-eating insects. Per lb., 25c.; \$1.25 per 6 lbs.
- Evergreen Insecticide, New** A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1 oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; gal., \$9.50; \$42.50 per 5 gals.
- Fish Oil Soap.** An excellent Summer spray, when something stronger cannot be used, where the San Jose Scale exists. It is nice for washing off lemon trees, oleanders, and almost anything that would be infested with soft-shelled or in fact most any kind of insect. Per lb., 25c.; \$1.00 per 5 lbs.; 10 lbs., \$1.75; \$3.25 per 25 lbs.; 50 lbs., \$5.50; \$9.25 per 100 lbs.
- Fish Oil Soap** (*Good's Caustic*). This comes in a soft soap form and is easily dissolved, 1 lb. to 10 gals. water. Per lb., 25c.; \$1.00 per 5 lbs.; 10 lbs., \$1.85; \$3.50 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.
- Fish Oil Soap** (*Rosin*). Especially recommended for the destruction of boxwood maggot, bagworm and caterpillars. Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.
- Formacide.** A stabilized formaldehyde dust, triple strength seed and soil disinfectant, used as a control of damping-off. Per  $\frac{1}{2}$  lb., 40c.; 65c. per lb.; 5 lbs., \$1.75; \$5.00 per 25 lbs.; 50 lbs., \$8.00; \$15.00 per 100 lbs.
- Form-O-Fume** (*Formaldehyde Dust*). An effective insurance against the damping-off of flower and vegetable seedlings and cuttings. Per lb., 50c.; \$1.75 per 5 lbs.; 25 lbs., \$5.00.
- Fume Tobac** (*For Burning*). A high nicotine content tobacco dust, for greenhouse fumigation. Per 25 lbs., \$4.50; \$8.00 per 50 lbs.; 100 lbs., \$15.00, f. o. b. Phila. Per 25 lbs., \$4.25; \$7.50 per 50 lbs.; 100 lbs., \$14.00 f. o. b. factory.
- Fungicide** (*Zenke's*). For various forms of fungous diseases. Per 8 oz. can, 40c.; \$3.25 per gal.
- Fungtrogen** A highly concentrated form of fungicide that will conquer mildew and control black spot on roses. Dilute 1 part with 60 parts of water. Per  $\frac{1}{2}$  pt., 70c.; \$1.15 per pt.; qt., \$1.80; \$3.25 per  $\frac{1}{2}$  gal.; gal., \$5.50.
- Getz There Soap.** Ideal for washing palms and spraying in place of Whale Oil Soap. Per 2 lbs., 50c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; \$14.00 per 100 lbs.; bbl. lots, 11c. per lb.
- Grape and Rose Dust.** A powder preparation used for mildew, aphis, black fly and other insects, also for fungous diseases, principally in greenhouses. Per 5 lbs., \$1.25; 25 lbs., \$4.50; \$16.00 per 100 lbs.
- Hellebore.** An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects that infest the garden. Per  $\frac{1}{2}$  lb., 25c.; 45c. per lb.; 5 lbs., \$2.00.
- Hydroxide** (*Mechling's*). A combined spray-insecticide and fungicide. Per  $\frac{1}{2}$  lb., 20c.; 35c. per lb.; 5 lbs., \$1.40.
- Insectrogen** A complete spray, for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese Beetles; also for black spot, mildew and red spider. Per  $\frac{1}{2}$  pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per  $\frac{1}{2}$  gal.; per gal., \$7.00.
- Kerosene Emulsion** (*Liquid*) (*Miscible Oil*). Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Per pt., 40c.; 65c. per qt.; gal., \$1.60; \$5.00 per 5 gals.
- Lemon Oil Insecticide.** Effectually destroys mealy bug, scale, thrips and red spider. Per  $\frac{1}{2}$  pt., 30c.; 45c. per pt.; qt., 75c.; \$1.25 per  $\frac{1}{2}$  gal.; gal., \$2.25; \$9.00 per 5 gal. keg.
- Lethane 420.** A contact insecticide for killing mealy bug, red spider, and thrips, as well as white fly and similar insects. Per qt., \$5.50; \$9.25 per  $\frac{1}{2}$  gal.; gal., \$16.00.
- Lethane 440.** A complete all-around spray, effective against practically all sucking insects and their eggs. Per pt., \$2.00; \$3.00 per qt.; gal., \$8.50.
- Lime Sulphur.** For scale insects on trees and shrubs and such fungous disease as can be treated in Winter or early Spring; also for leaf curl of peaches. Per qt., 35c.; 90c. per gal.; 5 gals., \$3.50; \$9.00 per  $\frac{1}{2}$  bbl. (30 gals.); bbl. (55 gals.), \$12.00.
- Lime Sulphur** (*Dry Powder Form*). Instantly soluble in either cold or hot water; dilute 1 lb. to 6 gals. of water; does not separate, keeps indefinitely. Per lb., 30c.; \$1.30 per 5 lbs.; \$4.00 per 25 lbs.; 50 lbs., \$7.50; \$13.00 per 100 lbs.

**Loro.** A new contact insecticide for use on flowers, vegetables, shrubs, trees and other ornamentals. Effective on aphids (plant lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly and leaf hopper. Per pt., \$2.00; \$9.75 per gal.; 5 gals., \$43.75.

**Lut Zite.** Kills sucking and chewing insects; regular applications will destroy fungous diseases, such as mildew, damping off, etc. Does not burn plants. Per 10 lbs., \$3.25; \$7.00 per 25 lbs.; 50 lbs., \$12.50; \$24.00 per 100 lbs.

**Naphtha Flakes.** For cleaning the soil; will control thrips, sow-bugs and other earth vermin. Per lb., 15c.; 10 lbs., \$1.30; \$3.00 per 25 lbs.; 50 lbs., \$5.50; \$9.00 per 100 lbs.

**Naptoside.** A fumigant-insecticide; kills thrips, millepedes, sow-bugs, etc., in greenhouse; also gladiolus thrips outdoors. Per lb., 30c.; \$1.15 per 5 lbs.; 25 lbs., \$3.75; \$5.50 per 50 lbs.; 100 lbs., \$10.00; \$45.00 per 500 lbs.

**Nico Fume (Liquid).** A modern insecticide for vaporizing and spraying. \$2.25 per lb.; 4 lbs., \$5.75; \$10.00 per 8 lbs.

**Nico Fume Paper.** For fumigating greenhouses, conservatories, etc. Box of 24 sheets, \$1.25; \$4.50 for 144 sheets; 288 sheets, \$8.00.

**Nico Fume Fumigating Powder.** A 12½% nicotine fumigator for greenhouse use; complete with directions in each can. Per 1 lb. tin, \$1.00; \$3.35 per 5 lb. size; 10 lb. size, \$5.85.

**Nico Fume Powder Pressure Fumigator.** Nico Fume powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½ lb., 45c.; 75c. per lb.; 6 lbs., \$3.75; \$7.00 per 12 lbs.

**Nikoteen (30% solution).** One of the very best forms of tobacco or nicotine preparations. Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 2 oz. bottle; ½ lb. bottle, \$1.00; \$1.75 per 1 lb. bottle; 4 lb. bottle, \$5.50; \$10.50 per 8 lb. bottle.

**Nikoteen (40% solution).** Per 4 lbs., \$6.00; \$11.50 per 8 lbs.

**Nicotine Pyrox.** An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 50c. per lb.; 5 lbs., \$1.65; \$2.90 per 10 lbs.

**Para Dichlorobenzine.** For peach tree borers; full directions on each package. Per 1 lb. can, 45c.; \$2.10 per 5 lb. can; 10 lb. can, \$3.50; \$8.00 per 25 lb. keg; 100 lb. keg, \$23.00.

**Paris Green.** A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. Per ¼ lb., 18c.; 30c. per ½ lb.; lb., 45c.; \$2.00 per 5 lbs.; 14 lbs., \$4.75.

**Pomo Green or Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Per lb., 40c.; \$1.65 per 5 lbs.

**Pomo Green with Nicotine.** A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Per lb., 65c.; \$2.75 per 5 lbs.

**Pyrethrum Powder.** Valuable as a poison for plant lice, water bugs, roaches, etc., also the strawberry moth. Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75.

**Pyrote.** A non-poisonous insecticide for killing both chewing and sucking insects; especially recommended to florists. Per 1 oz. bottle, 35c.; \$1.00 per 6 oz.; pt., \$2.00; \$3.50 per qt.

**Pyrox.** A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. \$4.75 per 25 lbs.; 50 lbs., \$7.00; \$12.00 per 100 lbs.; 300 lbs., \$29.00.

**Rat Paste (Zelio).** The most efficient poison for destroying rats, mice and other rodents. Per 2 oz. tube, 50c.

**Red Arrow Insect Spray (Pyrethrum Soap).** A non-poisonous, efficient insecticide for use against sucking and chewing insects. Per 1 oz. bottle, 30c.; 90c. per ¼ pt.; pt., \$2.25; \$3.85 per qt.; gal., \$10.00; per case, 6 gals., \$8.50 per gal.

**Revivo** Controls the Japanese beetle grub by destroying the grub in the soil; also prevents the growth of crab grass; stunts the growth of chickweed, plantain and dandelion. 10 lbs. will cover a space of 250 square feet. Per 2 lbs., 30c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; \$5.00 per 100 lbs.; 500 lbs., \$23.50.

**Rotecide.** A non-poisonous insect spray, for the control of mealy bugs, white flies, midges, aphids, etc.; not injurious to tender plants and flowers. Per qt., \$3.00; \$8.00 per gal.

**Scalecide** Used for the destruction of the San Jose Scale. Spray when the trees are dormant. Per qt., 65c.; \$1.55 per gal.; 5 gals., \$5.50; \$9.00 per 10 gals.; 30 gals., \$21.00; \$29.00 per 50 gals.

**Scale Oil.** An efficient oil spray for controlling scale insects, aphids, thrips, red spider, etc. Per qt., 65c.; \$1.25 per gal.; 5 gals., \$5.00; \$16.00 per 30 gals.; 55 gals., \$24.00.

**Selocide** A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Per qt., \$1.00; \$2.75 per gal.; 5 gals., \$12.00.

**Semesan (DuBay).** A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 oz., 50c.; \$2.50 per lb.; 5 lbs., \$11.75; \$46.25 per 25 lbs.; \$180.00 per 100 lbs.

**Semesan Special (DuBay).** A grass disinfectant for Brown Patch. Per 5 lbs., \$10.00; \$42.50 per 25 lbs.; 100 lbs., \$165.00.

**Slug Shot (Dust).** For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. Per 1 lb. carton, 20c.; 75c. per 5 lbs.; \$3.25 per 25 lbs.; 125 lb. barrel, \$11.25; full barrel lots (250 lbs.), \$21.25.

**Slug Shot (Liquid).** We offer this to those who desire to use it as a spray. Per oz., 30c.; 90c. per 6 oz.; 16 oz., \$2.10; \$4.00 per qt.; ½ gal., \$7.50; \$14.00 per gal.; 5 gals., \$60.00.

**Snarol** For the control of cutworms, snails, slugs, etc.; non-injurious to vegetation and very economical to use. Per 1½ lbs., 30c.; 80c. per 4 lbs.; 15 lbs., \$2.75; \$7.50 per 50 lbs.

**Soap (C.P.O.).** For control of many insects on evergreens, flowering plants, fruits and vegetables. Per 3 oz. bottle, 20c.; 60c. per pt.; qt., 95c.; \$2.35 per gal.

**Soap Spray (Imp.).** An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 90c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$19.00; ½ bbl., about 30 gals., \$55.50.

**Sulrote (Rotonone Sulphur Dust).** A non-poisonous dust for lawn, flower garden and greenhouse; controls chinch bugs and also gladiolus thrips. Per lb., 35c.; 95c. per 5 lbs.; 25 lbs., \$4.10; \$15.50 per 100 lbs.

**Sulphate of Copper.** For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.

**Sulphur.** Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.

**Sulphur Candles.** For fumigating in sick rooms, also in conservatories and greenhouses. 15c. each; per doz., \$1.50.

**Sunoco Spray Oil** For the control of scale insects, red spider, aphids, thrips, etc.; cheap, effective and pleasant to handle. Per gal., \$1.15; \$4.50 per 5 gals.; 15 gals., \$8.25; \$13.75 per 30 gals.; 50 gals., \$19.00.

**Thrip Juice (Hammond's No. 2).** This preparation is very effective against aphids, red spider, mealy bugs and sucking insects generally. Per pt., 70c.; \$1.10 per qt.; gal., \$3.50.

**Tobacco Dust (for dusting).** Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; 85c. per 25 lbs.; 100 lbs., \$2.50; \$12.00 per 500 lbs.; ½ ton, \$23.00; \$45.00 per ton.

**Tobacco Dust (for fumigating).** Per 5 lbs., 40c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., \$18.00.

**Tobacco Stems (Fresh).** 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

**Tree Tanglefoot** A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. Per lb., 60c.; \$2.85 per 5 lb. can; 10 lbs., \$5.50; \$11.50 per 25 lbs.

**Tri-ogen.** A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) \$1.40; medium kit (makes 64 qts.) \$3.75; large kit (makes 32 gals.) \$5.50.

**Volck (Garden).** A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc.; also acts as a repellent. 3½ ozs., 35c.; \$1.00 per pt.; qt., \$1.40; \$4.00 per gal.

**Volck (Nursery).** A mineral oil spray for use on growing plants in greenhouse and garden; it is not to be confused with "Garden Volck," which contains soap and nicotine. Per ½ pt., 35c.; 75c. per qt.; gal., \$2.00; \$6.25 per 5 gals.; 14 gals., \$11.20.

**Wilson's O. K. Plant Spray** A powerful, efficient insecticide for aphids, red spider, mildew, scale, etc. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$22.00; \$57.00 per 30 gals.; 50 gals., \$90.00.

**Worm Destroyer (for Earthworms).** A powder to be distributed over a given surface and soaked with water. Per 100 lb. bag, \$3.50; \$15.00 per 500 lbs.; ½ ton, \$27.00; \$50.00 per ton.

**X. L. All Insecticide Compound.** An English preparation for spraying, harmless to very delicate plants; kills mealy bug, red spider and many other insect pests. Per gal., \$7.50.

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# MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE—No smaller quantity of Fertilizer than here offered can be supplied

- Adco.** A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., sufficient to make one-half ton of manure, \$1.85; \$10.00 per 150 lbs.; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.
- All Crop Fertilizer.** For all vegetable crops, grain, grass, etc. 100 lbs., \$2.50; \$4.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$19.00; \$35.00 per ton.
- Ashes, Canada Hard Wood.** Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.;  $\frac{1}{2}$  ton, \$18.00; \$35.00 per ton.
- Blood, Bone and Potash.** 100 lbs., \$4.50; \$8.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$32.50; \$60.00 per ton.
- Blood (Dried).** For indoor culture of flowering plants like roses, carnations, etc. 5 lbs., 45c.; 85c. per 10 lbs.; 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$4.50; \$8.75 per 200 lbs.; 500 lbs., \$19.00; \$36.50 per  $\frac{1}{2}$  ton; ton, \$70.00.
- Blood Flour.** Similar to dried blood. \$5.00 per 100 lbs.; 200 lbs., \$8.50; \$37.50 per  $\frac{1}{2}$  ton; ton, \$72.50.
- Bone (Coarse Ground).** Apply 800 to 1,000 lbs. per acre. \$4.00 per 100 lbs.; 200 lbs., \$7.50; \$36.50 per  $\frac{1}{2}$  ton; ton, \$70.00.
- Bone Flour.** 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.;  $\frac{1}{2}$  ton, \$27.50; \$50.00 per ton.
- Bone Meal (Michell's Special Florist's Brand).** Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.10 per 25 lbs.; 50 lbs., \$2.00; \$3.00 per 100 lbs.; 200 lbs., \$5.75; \$23.00 per  $\frac{1}{2}$  ton; ton, \$45.00.
- Bovung.** A natural cow manure containing not less than 75% organic matter, thoroughly dehydrated and well pulverized. Free from live weed seeds; excellent for potted and field grown plants as well as upon lawns. 25 lbs., 85c.; \$1.35 per 50 lbs.; 100 lbs., \$2.50; \$11.25 per 500 lbs.;  $\frac{1}{2}$  ton, \$20.00; \$37.50 per ton.
- Clay's Fertilizer.** 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00.
- Cotton Seed Meal.** Apply 800 lbs. per acre. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$30.00 per  $\frac{1}{2}$  ton; ton, \$57.50.
- Cow or Cattle Manure (Pulverized or Shredded).** Thoroughly sterilized and weedless. F. o. b. Philadelphia, \$3.00 per 100 lbs.; 500 lbs., \$14.00; \$27.00 per  $\frac{1}{2}$  ton; ton, \$52.00.
- Cow or Cattle Manure.** F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$17.00; \$32.00 per ton.
- Driconure.** A desirable lawn and garden top dressing and soil conditioner. Per bag of 50 lbs., \$2.50; \$12.00 per 5 bags; 10 bags, \$23.50.
- Floranid.** A concentrated organic nitrogen fertilizer;  $\frac{1}{2}$  lb. is sufficient to treat 100 square feet of ground. Per lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.45; \$2.65 per 25 lbs.; 100 lbs., \$9.00.
- Horn Shavings.** 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.25 per 50 lbs.; 100 lbs., \$6.00; \$11.00 per 200 lbs.
- Hortobacco (Michell's).** A complete combined fertilizer and insecticide. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$12.50 per 500 lbs.;  $\frac{1}{2}$  ton, \$24.00; \$45.00 per ton, f.o.b. Philadelphia (\$40.00 per ton, f.o.b. Yorklyn, Del.).
- Hyper-Humus.** Especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 65c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$8.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$13.00; \$22.50 per ton. Carload lots in bulk, \$9.00 per ton, f. o. b. factory.
- Kainit (Potash Salts).** Apply 800 to 1,000 lbs. per acre. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 100 lbs.; 200 lbs., \$2.75; \$12.50 per  $\frac{1}{2}$  ton; ton, \$23.50.
- Land Plaster.** Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.00 per 200 lbs.; per  $\frac{1}{2}$  ton, \$13.50; \$25.00 per ton.
- Lime (Hydrated or Powdered).** 25c. per 10-lb. box; 50 lbs., 75c.; \$1.25 per 100 lbs.; 500 lbs., \$6.00; \$10.00 per  $\frac{1}{2}$  ton; ton, \$18.00.
- Limestone (Pulverized).** Apply 1 ton per acre. Per 100-lb. bag, 90c.; \$4.50 per 500 lbs.;  $\frac{1}{2}$  ton, \$8.50; \$16.00 per ton.
- Michell's Lawn Dressing and Fertilizer.** Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per  $\frac{1}{2}$  ton; ton, \$45.00.
- Mum Manure (Smith's).** A perfect food for Mums and other flowers, either under glass or in the garden. Per 50 lbs., \$2.00; \$3.75 per 100 lbs.; 500 lbs., or over, at \$3.50 per 100 lbs.
- Muriate of Potash.** Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.;  $\frac{1}{2}$  ton, \$29.00; \$55.00 per ton.
- Nitrate of Soda.** Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.90 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.;  $\frac{1}{2}$  ton, \$27.00; \$50.00 per ton.
- Nitrophoska.** A well-balanced, quick-acting food for all purposes in the garden or lawn. Analysis: Nitrogen, 15%; Phosphoric Acid, 30%; Potash, 15%. Lb., 25c.; 90c. per 5 lbs.; 10 lbs., \$1.40; \$2.65 per 25 lbs.; 100 lbs., \$6.00.
- Philogan.** A natural manure for all crops; the ideal food for carnations, roses, sweet peas, etc. 100 lbs., \$2.00; \$19.00 per  $\frac{1}{2}$  ton; ton, \$35.00.
- Phosphate, Michell's High Grade.** Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$21.00; \$40.00 per ton.
- Phosphate, Super or Acid (16%).** Apply 1,000 lbs. per acre. 200 lbs., \$3.00; \$11.00 per  $\frac{1}{2}$  ton; ton, \$20.00.
- Plantabbs.** An odorless plant food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 75 tablets, \$4.00 per doz.; pkgs. of 200 tablets, \$8.00 per doz.; can of 1,000 tablets, \$37.80 per doz.
- Salt.** For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.;  $\frac{1}{2}$  ton, \$12.00; \$22.00 per ton.
- Sheep Manure (Wizard Brand).** Apply 1,000 lbs. per acre. 20c. per 3 lbs.; 5 lbs., 30c.; 55c. per 10 lbs.; 25 lbs., 90c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$13.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$24.00; \$45.00 per ton.
- Sheep Manure (Wizard Brand).** F. o. b. Chicago. 100 lbs., \$2.50; \$8.50 per 500 lbs.;  $\frac{1}{2}$  ton, \$16.00; \$30.00 per ton.
- Soot (Imported Scotch).** 5 lbs., 45c.; 75c. per 10 lbs.; 25 lbs., \$1.25; 100 lbs., \$3.50; \$15.00 per 500 lbs.
- Stimugerm.** A pure culture of nitrogen-fixing bacteria for inoculating all leguminous crops. Special garden size, for Garden Peas, Beans and Sweet Peas, 25c. For Alfalfa and Mixed Clovers,  $\frac{1}{2}$  bu. size, 35c.; 1 bu. size, 65c.;  $2\frac{1}{2}$  bu. size, \$1.40. For Cow Peas and Soy Beans, 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40. For Vetch, Peas and Beans, 1 bu. size, 35c.; 2 bu. size, 65c.; 5 bu. size, \$1.40.
- Stim-U-Plant.** A plant food in tablet form. Per pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50.
- Sulphate of Aluminum.** Especially adapted for fertilizing Rhododendrons and other plants requiring an acid soil. 5 lbs., 35c.; 55c. per 10 lbs.; 25 lbs., \$1.00; \$3.50 per 100 lbs.; 200 lbs., \$6.50.
- Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25% of ammonia. 5 lbs., 40c.; 70c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$5.75 per 200 lbs.; ton, \$50.00.
- Sulphate of Potash.** Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash. 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.50; \$6.75 per 200 lbs.
- Tankage.** 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.75 per 200 lbs.;  $\frac{1}{2}$  ton, \$26.50; \$50.00 per ton.
- Terogen.** An Autumn and Winter ground dressing. Lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$20.00 per 50 lbs.; \$37.50 per 100 lbs.
- Tobacco Stems.** 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at  $1\frac{3}{4}$ c. per lb.;  $\frac{1}{2}$  ton, \$12.50; \$22.50 per ton.
- Tree Food, Evergreen (Michell's).** A wonderful fertilizer for fruit and shade trees. 25 lbs., \$1.50; \$2.25 per 50 lbs.; 100 lbs., \$3.50; \$17.00 per 500 lbs.;  $\frac{1}{2}$  ton, \$32.00; \$62.50 per ton.
- Vigoro.** A specially prepared food. 10c. per lb. pkg.; 5 lbs., 45c.; 85c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; 100 lbs., \$4.00.
- Vita-Vim.** The non-acid tonic food, especially suited to the exacting requirements of under glass feeding. Excellent for mixing in potting soil for Poinsettias, Hydrangeas, Cyclamen, Cinerarias, Begonias and Geraniums and for bench soil of Roses, Carnations, Chrysanthemums and Snapdragons. Per lb., 35c.; 75c. per 5 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.50.
- Wheat Fertilizer.** For grass and grain crops. Apply 800 lbs. per acre. 100 lbs., \$2.50; \$4.50 per 200 lbs.;  $\frac{1}{2}$  ton, \$21.00; \$40.00 per ton.
- Wonder Worker Fertilizer.** A high grade animal base fertilizer, for growing all vegetable crops. Per 100 lbs., \$4.00; \$7.50 per 200 lbs.; 500 lbs., \$18.00; \$32.50 per  $\frac{1}{2}$  ton; ton, \$60.00.

All prices subject to market changes

# MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish  
Liner      Earthen  
Fern Pan



Cedar Tub

Keystone Tub

Earthen  
Flower Pot

Azalea Pot

Earthen  
Bulb Pan

Earthenware  
Saucer

Krick's Pot  
Hanger

Eureka Pot  
Hanger

## CEDAR TUBS

### Equipped with Strong Iron Hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Price
No. 0	24 $\frac{3}{4}$ in.	24 in.	\$10.00
No. 1	23 $\frac{3}{8}$ "	22 "	9.00
No. 2	21 "	20 "	8.00
No. 3	18 $\frac{11}{16}$ "	18 "	6.50
No. 4	16 $\frac{1}{2}$ "	16 "	5.75
No. 5	14 $\frac{7}{16}$ "	14 "	5.00
No. 6	12 $\frac{7}{16}$ "	12 "	4.00
No. 7	11 $\frac{3}{4}$ "	10 "	3.50
No. 8	10 $\frac{11}{16}$ "	9 $\frac{1}{2}$ "	3.25

## MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	Doz.	100
1	6 in.	6 in.	\$0.60	\$6.00	\$45.00
2	7 "	7 "	.65	6.50	46.50
3	8 "	8 "	.70	7.00	48.00
4	9 "	9 "	.75	7.50	49.50
5	10 "	9 "	.80	8.00	60.00
6	11 "	10 "	.95	9.50	72.00
7	12 "	11 "	1.10	11.00	87.00
8	13 "	12 "	1.40	16.00	100.00
9	14 "	13 "	1.60	17.00	
10	15 "	14 "	1.75	19.00	
11	16 "	15 "	1.90	22.00	
12	17 "	16 "	2.25	23.50	
13	18 "	17 "	2.50	28.00	
14	19 "	18 "	3.00	34.00	

## AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 $\frac{1}{2}$ in.	\$0.65	\$4.35	\$34.00
6 "	5 "	.95	6.50	51.00
7 "	6 "	1.65	10.80	85.05
8 "	7 "	2.35	15.60	122.85

## EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 $\frac{7}{8}$ in.	\$0.05	\$0.50	\$3.80
4 $\frac{3}{4}$ "	2 $\frac{1}{8}$ "	.08	.75	5.05
5 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	.10	.85	6.30
6 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	.12	1.00	7.60
7 "	2 $\frac{5}{8}$ "	.15	1.20	8.85
8 "	3 $\frac{1}{8}$ "	.18	1.65	12.60
9 "	3 $\frac{1}{4}$ "	.20	2.00	15.15

## FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 $\frac{7}{8}$ in.	\$0.15	\$1.56	\$8.51

## EARTHEN BULB PANS

Diam.	Doz.	100	1000
6 inch	\$0.95	\$6.50	\$51.00
7 "	1.65	10.80	85.05
8 "	2.35	15.60	122.85
9 "	3.50	18.90	
10 "	5.00	25.55	
12 "	9.50	52.00	
14 "	16.00	85.05	

## EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch	\$0.15	\$1.00	\$7.55
2 "	.15	1.05	7.55
2 $\frac{1}{4}$ "	.20	1.10	8.05
2 $\frac{1}{2}$ "	.25	1.20	9.45
3 "	.30	1.55	12.30
3 $\frac{1}{2}$ "	.35	1.95	15.15
4 "	.40	2.40	18.90
4 $\frac{1}{2}$ "	.50	3.25	25.55
5 "	.65	4.35	34.00
5 $\frac{1}{2}$ "	.85	5.40	42.55
6 "	.95	6.50	51.00
7 "	1.65	10.80	85.05
8 "	2.35	15.60	122.85
9 "	3.50	18.90	
10 "	5.00	25.55	
12 "	9.50	52.00	
14 "	16.00	85.05	

## EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch	\$0.25	\$1.45
5 "	.35	1.90
6 "	.50	2.85
7 "	.70	4.30
8 "	1.00	6.00
9 "	1.30	7.90
10 "	1.75	12.60
12 "	2.75	18.90
14 "	4.00	25.20

## POT HANGERS

	Each	Doz.	P. Post per doz.	Gross
Krick's No. 1, 3-to 5-in. pots	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6-and 7-in. pots	.07	.65	.75	5.00
Krick's No. 3, 8-to 10-in. pots	.08	.75	.85	5.50
Eureka. For all sizes of pots. galvanized wire. 10c. each; per doz., \$1.15 (by P. P., \$1.25); \$9.00 per 100.				

## NEPONSET PAPER POTS

### For Growing

Color, Green

This new development makes it possible to take advantage of the economy, ease and convenience of paper pots for the full growing period of young plants without any damaging or retarding of root growth. The special water-proofing treatment of these pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 inch	14 lbs.	\$5.65
2 $\frac{1}{4}$ "	16 lbs.	5.90
2 $\frac{1}{2}$ "	22 lbs.	6.50
3 "	28 lbs.	7.35
3 $\frac{1}{2}$ "	39 lbs.	9.35
4 "	52 lbs.	10.85
5 "	88 lbs.	15.10
6 "	124 lbs.	21.00

Special prices will be quoted f. o. b. factory.

## RED PAPER POTS

Ins. Diam.	Weight per 1000	Per 100	P. Post per 100	1000
2	10 lbs.	\$0.40	\$0.50	\$3.50
2 $\frac{1}{4}$	12 "	.45	.55	3.60
2 $\frac{1}{2}$	16 "	.50	.60	3.85
3	24 "	.65	.80	4.75
3 $\frac{1}{2}$	34 "	.85	1.00	6.00
*4	46 "	1.00	1.20	7.50
*5	74 "	1.50	1.70	10.00
*6	102 "	2.00	2.30	13.00

Sizes marked \* are packed 500 to a crate, other sizes 1000.

Special prices will be quoted f. o. b. factory.

## RUBBER SAUCERS

Durable and waterproof.

Diam.	Each	P. Post Each	Doz.
4 inch	\$0.12	\$0.17	\$1.25
5 "	.15	.20	1.50
6 "	.20	.25	2.00
7 "	.25	.35	2.75
8 "	.30	.40	3.25
9 "	.40	.50	4.50
10 "	.60	.70	6.90
12 "	.75	.90	8.50

## WOOD FIBRE SAUCERS

Outside Diam.	Each	P. Post Each	Doz.
6 inch	\$0.50	\$0.60	\$5.50
7 "	.60	.70	6.50
8 $\frac{1}{2}$ "	.70	.80	7.75
10 "	.80	.90	8.25
11 $\frac{3}{4}$ "	.85	.95	9.75
14 $\frac{1}{4}$ "	1.20	1.35	13.75
16 "	1.55	1.70	18.00
17 $\frac{1}{2}$ "	1.75	1.90	20.50

See page 58 for Flower Vases,  
Flower Holders, Pot Covers, Etc.

All prices subject to market changes